**Chiranjivi Rajeev**

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**Sr. Full Stack Java Developer**

**Summary**

* **11+** Years of IT Experience is working with **Java** based frameworks and databases.
* Effective team player as well as individual performer with experience in **Java**, **J2EE**, **JSP**, **Servlets**, **spring**, **Hibernate**, SQL, **PL/SQL** and **Oracle**, **MySQL, NOSQL.**
* Extensive experience in multiple **Java** and **J2EE** technologies such as Servlet, **JSP**, JSTL, **Spring**, **Struts**, Site mesh, IBatis, Hibernate and **JPA**, **XML**, JSON, **XSD**, **HTML**, **JavaScript**, **jQuery**, **AJAX**, **JUnit**, **WSDL**, **SOAP**, **Restful Web Services** (**Rest** let), ActionScript 3.0
* Experienced with developing rich user interface applications using **HTML5, CSS3 and JavaScript, jQuery, Angular 7, 8, 9, 10, JS, Node JS, React JS, Knockout.js, jQuery Mobile, XML, JSON** that follows **W3C** Web Standards and are browser compatible.
* Well experienced in Working on Core **Java**, **J2EE** (EJB, **JSP** & **Servlets**, JDBC, JMS), **SQL**, **jQuery**, **HTML**.
* Experience with **Core Java** with **Multithreading**, **Concurrency, Exception Handling**, File handling, IO, Generics, Data structures and Collections, Garbage Collection.
* Expert in using testing, logging and building tools like **JUnit**, **Log4J** and **Ant**.
* Experience with Design, code, and debug operations, reporting, data analysis and web applications utilizing **Python.**
* Experience in web applications using MEAN stack implemented with MS SQL, Express, Angular.JS 14/13/12/11 and Node.js, Java 8 ,10,11, 13, 17.
* Developed Web API using NodeJS, ReactJS and React Native and hosted on multiple lead balances API instances.
* Experience in writing spring container wiring of the business, services, and **DAO layer objects.**
* Good understanding on **NoSQL** databases like **Mongo DB, Dynamo DB.**
* Proficient with authoring, and deployment activities in AEM
* Strong skills in **API** design, Enterprise Application Integration, Database Design and knowledge of various Architecture, design, Integration patterns and Application frameworks development.
* Experience in creating comprehensive web applications using **MEAN stack** implemented with **MS SQL**, **Express**, **Angular** and **Node.js**, **Java8/9**.
* Proficient in designing and implementing web server solutions and deploying Java application servers like Apache Spring, IBM Web Sphere, Web logic on Windows/UNIX platform
* Extensively used **JDBC** Statement, Prepared Statement, Callable Statement and Result Set interfaces while providing database interaction with the RDBMS backend.
* Expert in **HTML5**/**CSS3** development and have experience in **Backbone.js**, **Require.js**, **Node.js**, **Angular 8/9/10**, **Grunt.js**, Responsive design.
* Strong and recent experience with developing or working within an automated testing framework.
* Good Experience in front ends technologies such HTML, HTML5, CSS, Java Script, and Ajax. Experience on Ext JS. Developed Web API using NodeJS, ReactJS and React Native and hosted on multiple lead balances API instances.
* Hands on Experience on **Angular technology** for one complete project in rebasing the UI of the application using the techniques in **Angular 2/4/5/6**.
* Used Bootstrap and **Angular.JS**, **React.js** and **Node.js** in effective web design.
* Proficiency in programming with **HTML, CSS, Bootstrap, JavaScript, jQuery, Angular JS, React& Redux, AJAX** and **JSON**.
* Experienced developing against **SOLR** Search Platform **APIs**
* developing Multi-Tier Web Applications and Server-side Business Logic using **J2EE**, **XML**, **WebSphere**, **WebLogic**, **Apache** **Tomcat**, Enterprise **Java** Beans, **Servlets**, **JSP**, **Struts**, **JDBC**, **DB2**, **Oracle**, **PL/SQL**.
* Experience in developing **JAVA**/**J2EE, Spring, hibernate** applications using **IDEs** such as **Eclipse**, **RAD**.
* Extensive experience in working with various databases like **Oracle** **11g/12c**, **SQL** Server and **MySQL**
* Hands on experience in Rational Suite of Products like Rational Rose in developing Use Cases, Sequence Diagrams using **UML**, Rational Suite.
* Experience in working with **RESTful** web services using **jQuery, AngularJS and React JS** to fetch response data for user interface.
* Hands on experience with production support tool such as **Jira**, Remedy, Quality Center - bug tracking tool.
* Experience in working with **ES6** features, used babble, web pack with **ES5**, **React js**.
* Expert in latest technologies and approaches for SOA based development and good understanding of SOA life cycle, SOA design **Backbone** principle, Service registry and various other SOA infrastructures.

**Skill Set**

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| **Programming Languages**:  | C, C++, Java 8/9, J2EE, Python |
| **DBMS Packages:** | ORACLE 9i, 10g, 11g, 12c, SQL Server, MySQL 5.1 |
| **Operating Systems:** | Microsoft Windows, UNIX |
| **Web Development:** |  HTML, DHTML, Adobe Dreamweaver, AJAX, JavaScript, jQuery, CSS, JSON, AEM |
| **Technologies/Tools**:  | J2EE, Spring 3.x, JMS, PL/SQL, NOSQL, Ant, Tomcat, JBoss, RMI, Unix, Angular.js, JSP, Servlets, Linux, JDBC, XML,REST web services, Ex.js Maven, Jetty, REST, Struts, Spring MVC, Hibernate, SOAP, OAuth, PCF, Git, SVN, Bitbucket, Jira, Dropbox Core API, jNotify, Stash, Data Structures |
| **Development IDEs**: | MyEclipse, Eclipse, IntelliJ 9.0, NetBeans 6, Oracle WebLogic 10.x, TOAD, MySQL, IBM RAD 7.5.x, Magic Draw UML, React.js 16.0 |
| **Development Methodologies:** | Test case driven methodology, Agile Methodology –SCRUM |

**PROFESSIONAL EXPERIENCE:**

**State Street Corporation Boston, MA Jan 2024-Till Date**

**Role : Sr. FullStack Java Developer**

**Project Description :**State Street Corporation, known as State Street, is an American worldwide financial services holding company. State Street is organized into three main divisions. The Global Services business is a custodian bank with $28 trillion (USD) of assets under custody and administration. The Global Advisors business provides investment management (Wealth management) services and has $2.3 trillion (USD) of assets under wealth management. The Global Markets business offers investment research and trading services to institutional investors.

**Responsibilities :**

* Designed and developed the application using Agile Methodology and followed TDD and Scrum.
* Developed the Product Builder UI screens using **Angular-JS.**
* Developed **Angular-JS** components such as **controllers, Services, filters, models** and used **Httpservice** for rest service invocation.
* Creating custom use modules and components, which extend the elements and modules of core **Angular**-**JS.**
* Developed custom directives (for simultaneous file uploads) and created **Angular JS** services to consume in controllers.
* Configured **routing** in the single page application promoting rich user experience.
* Designed and developed the Simulator API for **Amazon S3.**
* Maintained **AWS** infrastructure and developed back end services.
* Used **AWS SQS** with **JMSAPI** for asynchronous communication by keeping messages in the Message queue.
* Developed unit testing for angular components using **Mocha, Chai,Gulp, Karma, Istanbul and Protractor.**
* Created custom **angular filters** to filter the data based on user selection in bootstrap dropdowns.
* Implemented **angular** form validations and used **bootstrap** to show error, warning and info messages
* Configured **Spring security** in the application with **LDAPTemplate** and access controls using Spring security annotations based on user roles.
* Used Angular 13 framework for building web-apps and is highly efficient in integrating with Restful services.
* Developed **SpringJersey**resources for various HTTP methods and to send the requested data in **JSON** format to the web interface.
* Implemented **AngularJS** filter to make the data**searchable**and **sortable.**
* Used **Angular JS**framework for building web-apps and is highly efficient with **PHP** framework.
* Developed **front-end**code with **Ajax** call in **AngularJS** and**jquery** to retrieve data as**JSON** Object from controllers in back-end **RESTful** Server, then display the well-organized result in web pages by writing **AngularJS** controller, directives, services, and route providers.
* Created Collections and documents and performed **CRUD** operations with **Mongo** repositories.
* Developed API using **Node.js**to allocate access to data in SQL, Mongo DB.
* Written variety of filter queries in **Mongo DB** to retrieve JSON data and passed to service layer.
* Developed **ORM** mappings using **Hibernate** and wrote **Criteria, Named and HQL** queries for data retrievals in the DAO layer.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 13/14.
* Implemented **JAX**Web services by applying SOA concepts in conjunction with **SOAP.**
* Used **Web Services** for sending and getting data from different applications using WSDL messages, such as task details from Work distribution, getting the status on the same, etc.
* Used **Apache AXIS** on Eclipse Web Tools platform for developing creating the Web Services. Integrated with Spring **IOC** while implementing **Web services**.
* Created Node.js Express server combined with Socket.io to build MVC framework from AngularJS Front End to MongoDB Back End to provide chatting service.
* Used **Spring** declarative transaction management and **Spring Batch** and **scheduling** for backend data processing.
* Implemented**Normalization** rules using **regular expressions** for minor parties.
* Implemented **RESTFul** webservices **API** using HTTP and **REST** principles.
* Created features including **Single Sign On** with existing client website and a **REST API** to expose manipulation functionality to external clients using **AngularJS**.
* Built **RESTful** API server to achieve CRUD operations for posts using **Jersey, JAX-RS, JSON, spring REST**using**MEAN** stack(**Mongo DB, Express, AngularJS, Node.js**) Technologies.
* Works with business analysts and coordinates with them to make sure the data is being populated properly.
* Developed a web application using Angular 12 as front - end and using Web API to receive and pass data to back-end
* Involved in writing JUNIT test cases and day to day builds and deployments usingMAVEN and Jenkins.
* Involved in working, updating and closing the tasks created in **Microsoft Team Foundation Server**.
* Involved in converting the docket conversion system is to into XML that can be loaded into the Novus system.
* Worked with WAS admin to deploy applications on **Websphere Application Server**.
* Involved in Parsing the **HTML** and ENCRYPTED Data in to readable format and generate XML.
* Used **Node.js** for creating event driven frameworks in scalable networks.
* Formulated template with**JSON** data from **Rest API** endpoint using**AngularJS** routing services and used its **Cache**services in it.
* Developed a modularized application using n-tier J2EE architecture, application server, **spring framework**, **Hibernate**.
* Worked with **AEM** team to administer environments to ensure configuration is optimized as per requirements.
* Did the application support on different environments from **QA to Production**.
* Was responsible for analyzing the issues, providing technical & functional support to the users and fix them.
* Involved in Writing and Executing **SQL** Scripts and responsible for fixing the issues and monitoring it to make sure it releases in time.
* Day to Day **Scrum** meetings to update and discuss issues.
* Involved in fixing the bug’s biweekly iteration and publishing the **Dockets** to all Environments.

**Environment:**Java1.8,Spring 4, Spring boot, Angular-JS 1.3, Node.js, Angular-UI, Jersey, Mocha, Chai, Karma, Istanbul, Gulp, Ldap,Hibernate, Agile,Websphere,Oracle11g, Unix, Eclipse, Brackets, TFS, SQL, Maven, Jenkins,Mongo DB,Webservices,JUnit.

**TC-Energy, Charleston, WV JAN-2023 – Nov 2023**

 **Lead Full stack JAVA Developer/Angular Developer**

**Roles & Responsibilities:**

* Responsible for writing J2EE compliant **Java** code for application development effort which involved working with **JSP, Servlets, JDBC, XML, EJB**, etc.
* Involved in **analysis, design,** and documentation of the application model.
* Experienced Scala in using and spark streaming and Akka for ongoing transactions for customers.
* Applied design patterns including **MVC** Pattern, **Factory** Design Pattern and Singleton Design Pattern.
* Migrating existing Micro-Services to host it into PCF cloud ECS.
* Good Knowledge on Apache NIFI, FLINK
* Experienced in working with various **Python Integrated Development** Environments like IDLE, PyCharm, Atom, Eclipse and Sublime Text.
* Worked on advanced UI design and full stack development using **MEAN stack.**
* developed Scala microservices as well as communication protocol between new services and existing services.
* Worked with Terraform to create stacks in AWS from the scratch and updated the terraform as per the organizations requirement on a regular basis.
* Used **spring** framework for Dependency Injection and integrated with **Hibernate**.
* Involved in developing **Spring Beans** and wiring their dependencies.
* Provides design development of projects involving **COBOL**/CICS and mainframe development, migrations, and additions to existing applications.
* Implemented data binding and MVC using **Angular.JS 8/9/10** for front-end development of a current web application.
* Worked on web debugging tools (Chrome DevTools, Fiddler, Angular DevTools, and React Developer Tools).
* Extensively worked with Hibernate Query Language **(HQL)** to store and retrieve the data from **Oracle database**.
* Build and deployed rest API on PCF cloud using CLI command.
* Lead a 3-member full stack technical development team to design, create and improve new and existing products, platforms and applications.
* Used**DevOps**to bring production issues, data migrations issues to backlog and story development
* Implemented **Model-View-Controller** (MVC) architecture with **Angular.JS 7/8/9** framework.
* Implemented Spring boot microservices to process the messages into the **Kafka** cluster setup.
* Implemented to reprocess the failure messages in **Kafka** using offset id.
* Infrastructure Development on **AWS** by employing services such as EC2, RDS, Cloud Front, Cloud Watch, VPC, etc.
* Implemented infrastructure automation like Terraform resources creation in AWS, GCP, Azure
* Worked on Apache Flink to implements the transformation on data streams for filtering, aggregating, update state
* Build features using TDD (Test driven development) and Domain driven design in DevOps environment with continuous integration, regression and deployment.
* Experienced in installing and troubleshooting **CF** installations on IAAS (**Azure**, AWS etc.)
* Used **Angular** Reactive forms to implement complex **forms** and performed the validations using Form Builder.
* Created templates for AWS infrastructure as a code using Terraform to build staging and production environments.
* Built **Micro Services** for the delivery of software products across the enterprises
* Extensive experience in developing **Microservices** using **Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix**) and followed domain driven design.
* Worked on Apache Flink to implements the transformation on data streams for filtering, aggregating, update state
* Responsible for overall Docker & **Kubernetes** setup, configuration, and Architecture.
* Configured and maintained a large-scale **Docker** based PaaS environment using **Kubernetes**
* Implement user authorities' management with **Spring Security**.
* Experienced **DevOps methodologies** by implementing CI/CD Pipelines using tool sets like GIT, Jenkins, and **AWS**
* Built open source, Message Broker Apache Kafka and worked extensively to do a real-time streaming of Data Records between applications.
* Designed and developed the UI of the website using **Python**, Angular, HTML, AJAX, CSS, and JavaScript.
* Design, develop, testing work for Micro-Service framework using Spring/Spring Boot/NGINX, wrapping legacy **JAVA** code by REST, integration API services with RabbitMQ and Docker with Kubernetes as an (CI/CD) orchestrator, AWS.
* Strong skills in developing complex solutions using **COBOL**. Design and implement application solutions on mainframe platforms, but integrating with distributed systems.
* Created the Application using **React.js** and **Node.js** libraries NPM, gulp directories to generate desired view and flux to root the URL's properly.
* Involved in **DevOps** to configure Maven, GitHub, Docker, and **AWS** to build and deploy pipeline in Jenkins
* Worked with Node.js, React and Google Cloud.
* Used JIRA for bug tracking and pull requests, Confluence where collaborate and shares important info and management and GIT-Bitbucket control source control.
* Amazon **EC2** is also used for deploying and testing the lower environments such as Dev, INT and Test.
* Created custom, self-contained, reusable and testable **Angular 6 modules, controllers**, directives and **services** to implement key functionalities for customer account summary.
* Converted a monolithic app to **microservices** architecture using Spring Boot using **12-factor app methodology**. Deployed, Scaled, Configured, wrote manifest file for various **Microservices** in PCF.
* Used **Apache Kafka** (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications. Involved in developing an automation tool, in Java and **Scala** on **Akka** Framework.
* Used **Scala** scripts for spark machine learning libraries API execution for decision trees, ALS, logistic and linear regressions algorithms.
* Experience working with (consuming) REST or **GraphQL** APIs via clientside JavaScript or server side via NodeJS.
* Worked closely with **Software Developers** and **DevOps** to debug software and system problems.
* Developed and deployed solution using several new technologies, including Linux - **Ubuntu** and **Apache SOLR**.
* Knowledge of **COBOL** programming required with general understanding of batch file processing.
* Integrated the Drools and JBPM to application framework which involved dynamic creation of knowledgebase and Knowledge session.
* Implemented the function to send and receive **AMQP**messages on **RabbitMQ**synchronously and asynchronously, and send **JMS**message to **Apache ActiveMQ**on the edge device.
* Used **Java 8** features like stream and Lambda expressions
* Used SVN **Backbone** as a version controller.
* Developed stored procedures, **triggers,** and functions to process the data using **NOSQL,** **PL/SQL, Spring, and Hibernate** and mapped it to **Hibernate** Configuration File.
* Developed **React.js** applications using Redux architecture for front-end UI, and **Node**.**js** applications for backend.
* The tech stack is **Angular 8/9, Express** and innovative server-side technologies like **Node.js**, **MongoDB (MEAN Stack).**
* Using **React** **js** framework to create modular desktop app in Electron compiler, with JavaScript.
* Involved in converting Hive/SQL queries into Spark transformations using Spark RDD, **Scala**.
* Worked on **Rest Web services** for backend services, used Couchbase**DB (NoSQL)**for database services.
* Developed a proof of concept for using HBase and Cassandra to store and process borrower.
* Responsible for overall Docker & **Kubernetes** setup, configuration, and Architecture.
* Worked with Front-end JavaScript frameworks like **Angular JS**, **Node JS**. And with the creation of RESTful Web service.
* Working background in ceaseless coordination utilizing **Git**, GitHub, Tomcat, Maven, Jenkins.
* Administering and Installing MySQL databases that are being self-managed on **AWS** EC2 instances.
* Design, develop, testing work for **Micro-Service** framework using Spring/Spring Boot/Nancy/NGINX, wrapping legacy C# code by REST, integration API services with RabbitMQ and **Docker** with Kubernetes as an (CI/CD) orchestrator, AWS.
* Designed GraphQL to build client applications by providing an intuitive and flexible syntax and system for describing their data requirements and interactions.
* Developed and maintained the continuous integration and deployment systems using Jenkins, ANT, **Maven**, Nexus, Ansible and Run deck.
* Implemented continuous integration & deployment (CI/CD) through Jenkins.
* Developed Spring Configuration for dependency injection by using **Spring IOC, Spring Controllers**.
* Worked in Responsive Web Design technology with or without framework like **Bootstrap**.
* Having considerable experience in DevOps like Docker and Kubernetes and CI/CD with Jenkins.
* Expertise in **AngularJS** controllers, directives, factories, services, routing, DOM manipulation using JavaScript, jQuery and Angular JS. Experience in **MEAN (Mongo DB, Express, JSON,AJAX,CSS, Angular2/4 and Node JS) Stack** application development.
* Experience debugging **COBOL** applications RDz Workbench preferred.
* Write JAVA design guidelines and **C#** corporate coding standards.
* Worked in using **React JS** components, Forms, Events, Keys, Router, Animations, and Flux concept.
* Worked on **Solr**, **Elastic Search**, **Kafka**, **Flume**, **Mango DB,** and **Cassandra**
* Extract the data from Oracle and push to **Apache Kafka** Queue using Golden Gate.
* Implementing **Spring MVC** and **IOC** methodologies.
* Used **Java 8** Method References feature to point to methods by their names and also used functional Interfaces.
* Wrote **Python scripts** to parse XML documents and load the data in database.
* Implemented front end GUI screens using React JS and used various predefined components from NPM and redux library.
* Use of GitHub and Circle CI to quickly build and tag **Docker** images for release
* Used Spring Boot framework for building cloud **Micro Services** and to develop Spring based application radically faster with very less configuration.
* Used **Scala** scripts for spark machine learning libraries API execution for decision trees, ALS, logistic and linear regressions algorithms.
* Experience with **DevOps methodologies**, implementing CI/CD Pipeline Automation using tool sets like GIT, Jenkins and **AWS**.
* Worked with RESTful web service development, JSON, Maven (build automation tool), GIT (source code management system), STS (Eclipse-based development environment), Sonar (code quality analysis tool), JIRA, OAuth, Jenkins, u Deploy.
* Implement the coordination of controlling traffic to the **AWS** EC2 instances using application ELB.
* Involved in with xml, **MVC**, **Backbone**.
* Worked with Angular.js routers, forms, modules, DOM, events, expressions, controllers, filters and Http Request.
* Installed node modules such as lodash, react-bootstrap, Enzyme, Mocha, Jest, Chai, babel, and node-sass and more.
* Provisioned Datadog monitoring metrics at build time using Terraform.
* Worked on migrating apps to **Azure Kuberntes** Services creating manifest, docker files, build and release pipelines in **Azure Devops**.
* Implemented **Core Java** Methodologies like Interfaces, Collections, Customized Exceptions and **Multi-Threading**.
* Involved in developing an automation tool, in Java and **Scala** on Akka Framework
* Worked with declarative rules technology such as JBoss Drools or functional programming experience.
* Good Experience in batch or stream processing systems (Apache Spark or Flink or Akka or Storm or Spring Batch).
* Designing and developed Micro Services using (**MEAN Stack**) **node.js**, Mongo DB, Neo4J, **Elastic search** on Cisco Private Cloud OpenStack Platform
* Developed the Application making use **Java 8's** new Streams **API** and parallel Streams to partition the streams.
* Development of **Apache Struts** web applications from concept to rollout
* Designed and developed the process of synchronizing and Multi-Threading for each module of the application.

**Environment:** Java8,9, J2EE, Servlets, JSP, HTML, Spring, AWS, DHTML, GraphQL, JavaScript, AJAX, jQuery, XML, XSLT, Eclipse, **Scala,** PCF,Spring Web MVC, NOSQL, Hibernate, SOAP, JAXB, Oracle, SQL, JUNIT, Angular 8/7, **React.js**.

**Client: State Farm, Phoenix, AZ JAN 2020 – DEC-2022**

**Role: Lead Java Full Stack Developer**

**Roles & Responsibilities:**

* Used micro service architecture, with Spring Boot-based services interacting through a combination of REST and Apache Kafka, Spring4message broker.
* Written micro services using Spring Boot and Spring Data for Dynamo DB
* MEAN stack advancement (MongoDB, Express.JS, AngularJS &NodeJS).
* Developing Web based GUI’s using JSP, HTML, DHTML, CSS, JavaScript (and its frameworks like JSON), Action Script, DOJO, Node JS, Angular JS, jQuery, EXT JS and Ajax.
* Modularized front-end CSS and JS code with Sass. Built a real-time mouse/click user analytics web service with Node.js
* implemented AWS Code Pipeline and Created Cloud formation JSON templates in Terraform for infrastructure as code.
* Web applications creation with HTML5, Ajax, jQuery, Backbone.js, and CSS3.
* Worked as Sr. Java Full Stack Developer (listed ten Technical Responsibilities below) and Customized clients' banking data in Confidential and Confidential Core banking systems for functional testing to achieve and guarantee fulfillment in project's use cases.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Deploying, managing, and operating scalable, highly available, and fault tolerant systems on AWS. Installation and configuration of Prometheus, Alert manager and Grafana Stack for OpenShift platform monitoring and auto-healing.
* Working with a team configuring different alerts for Servers, OS, OpenShift Platform, components and applications.
* Experience in architecture, planning, MongoDB, Docker, Kubernetes, Logging – Grafana.
* Developed utility projects for handling middleware service integration, OTP generation, content access from WCM.
* Design the J2EE components of the Restful Web Services and scheduled Java batch jobs-based application in UML.
* Created Web Services (SOAP) between different components and also exposed few web services to client apps get metadata for the specific entities and documents.
* MEAN stack implementation, AngularJS Full-Stack generator (generator-angular-full stack), and actually run, edit, and deploy an application.
* Front end design using HTML CSS Bootstrap.
* Implemented Business processes such as user authentication, Account Transfer using Session EJBs.
* Extensively developed stored procedures, triggers, functions and packages in oracle SQL, NOSQL, PL/SQL.
* Implemented Single Page Design and customized directive and filter
criteria by using React JS.
* Developed the front-end using HTML, JavaScript, AJAX, JSP, CSS, jQuery, and XML.
* Developed POJO’s, Data Access Object (DAO) which handles all database operations using Hibernate.
* Used Java 8 Method References feature to point to methods by their names and also used functional Interfaces.
* Developed the Application making use Java 8's new Streams API and parallel Streams to partition the streams.
* Protractor in end-to-end test framework for Angular JS applications and also performed in jasmine, mocha, and chai.
* Using design patterns and UI frameworks such as MVC, Struts, Hibernate, NodeJS, and spring.
* Strong knowledge in developing and designing web 2.0 application according to Information architecture and Usability standards using Ajax, jQuery, Backbone.js, XML, CSS3 and MVC frameworks.
* Working as a Lead and involved in translating technical requirements into technical design documents, establish specific solutions, and leading the efforts including programming and testing
* Implementation of the Business logic layer for Mongo DB Services.
* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design Analysis, and Code development.
* Involved in deploying systems on Amazon Web Services (AWS) Infrastructure services EC2. And Utilized most of the AWS services like S3 as a data store for storing the files that falls into the bucket, IAM roles, Elastic Bean Stalk, generated Lambda Functions to trigger an event that occurs in S3, Code Commit as a Version control service, AWS Cloud Watch.
* Implemented AWS for managing the credentials of applications that runs on EC2 instances.
* Designed and developed the REST based Micro Services to create, read, update and delete information on a server with simple HTTP calls using the spring.
* Created forms and sessions using Node.JS and Express.JS store the user data and provide dynamic views based on the users.
* Analysis performance tuning and support of Sybase SQL and stored procedures.
* Sybase DBA providing daily database support and administration including data loading, security, capacity planning and backup/recovery.
* Extensively used OOPS concepts for developing Automation frameworks using Eclipse, Maven and Test NG.
* Knowledge of setting up and managing database instances, enhancing performance, and guaranteeing high availability for cloud-based database services like AWS Aurora.
* Learn about how to use Typescript's static typing, interfaces, and modules to enhance developer efficiency.
* Used Typescript to create applications using Angular, React, and Node.js as frameworks.
* Knowledgeable about using AWS Lambda to plan, create, and launch server less apps.
* Proficient in writing Lambda functions in a variety of programming languages, including Java, Python, and Node.js.
* Participated in code review and mentoring sessions and used GIT as version control and GIT Bash for GIT interactions.
* Wrote test cases for web development using JUnit and also involved in QA team for automation testing by using Selenium.
* Developed MVC framework using Spring MVC and JSF.
* Handled events and runtime errors using JSF event listeners and validations.
* Able to easily connect Lambda functions to Amazon services like API Gateway, S3, Dynamo DB, and SQS.
* Automate provisioning and repetitive tasks using Terraform and Python, Docker container. Service Orchestration.
* Understanding of setting up and managing disaster recovery plans, point-in-time recovery, and replication utilizing streaming or logical replication for Postgres databases.
* Installed Web logic Portal server 10.3.1 and set up the content management system, users, groups, and responsibilities.
* Extended the basic Node JS modules and elements with newly created generic modules and components.
* Developed a Web Based application using React JS, Spring, Spring Boot and Java Technologies.
* Designed dynamic client-side java script codes to build web forms and simulate process for a web application, page navigation using Angular 8.
* Understanding of the new Java APIs, including Process Handle and Http Client APIs, and how to utilize them to enhance the security and performance of applications.
* Knowledge of Java technologies like Flight Recorder, which enables application profiling and debugging in live scenarios.
* Knowledge of the Java migration procedure, including how to resolve any backward compatibility problems.
* Worked on Database management systems like Amazon RDS, configuring & tuning the DBMS with the middleware systems.
* Implemented the caching mechanism in Hibernate to load data from database, maintained mapping files of ORM while implementing transaction control layer.
* All SQL DBA activities in the production environment which includes Creating/Altering & Managing Databases, File group.
* SQL Server databases performance and resource utilization analysis with ongoing maintenance/tuning to ensure maximum performance.
* Used build/deploy tools such as Jenkins and Docker for Continuous Integration & Deployment for Micro services.

**Environment:** Linux/Windows, React, Micro services, Node JS, Java 8,Spring boot, GIT, AWS, Angular, SOAP/SOAPUI, XML, XSTL, Hibernate, JMS, Maven, Web services, JAXB, JAX-SON, SLF4J, Firebug, JSPs, Servlets, HTML5/CSS3, XML/JSON, PL/SQL, Oracle 11g, Postman.

**Wells Fargo, Charlotte NC Jan’17 – Dec’19**

**Sr. Java Developer**

**Responsibilities :**

* Responsible for coding with the use of Object Oriented Principles and implementing **MVC** with **JSP**, **Struts**.
* Worked on some of the new features of **Angular 7/8** like new if else syntax, ng-templates, form validators.
* Created **Type Script** reusable components and services to consume REST API's using component based architecture provided by **Angular**.
* Coach and mentor junior developers and configurations own responsibility for ongoing technical development of developers on AEM projects.
* Experience reviewing or creating design or functional documentation for programmers to develop **COBOL** code.
* Developed Business Logic using **Python** on Django Web Framework.
* Installed node modules such as lodash, react-bootstrap, Enzyme, Mocha, Jest, Chai, babel, and node-sass and more.
* Deployed the web app with the use of Apache Tomcat, AWS and GCP to enhance scalabilit
* Developed server-side application to interact with database using **Spring Boot** and **Hibernate**.
* Used various **React** component lifecycle hooks and **Redux** for managing state in the application.
* Developed the **Spring** **AOP** programming to configure logging for the applicant
* Developed user interfaces using **Java** Server Pages using **HTML, DHTML, XHTML, CSS** & **JavaScript**.
* Used Spring Kafka API calls to process the messages smoothly on **Kafka** Cluster setup
* Experience with **Python** development under Linux OS (Debian, Ubuntu, RedHat Linux).
* Designed different UI aspects for improved performance of the application by using GWT.
* Developed code using Core **Java** to implement technical enhancement following **Java** Standards.
* Like Hadoop, Spark using programming languages like **Scala** and Java.
* Worked in a CI/CD environment with Jenkins, Maven, Ansible. AWS and Terraform.
* Developed single page applications using **Angular 8**, **Typescript**, **web pack** and **grunt**.
* Utilize Camel to integrate micro services with other **Micro services** and Rabbit MQ messaging exchanges.
* Configured and maintained a large-scale Docker based PaaS environment using **Kubernetes**
* Proficient in **Node.js**, **Mongo dB**, Redis and Linux flavor.
* Worked to Real-time and Batch data acquisition pipelines using Apache Kafka, Flink and Storm on projects such as fraud detection on transactions.
* Currently working on developing Server less functioning using **AWS lambda with JAVA 8 and 9.**
* Reverse-engineer the Vector CAN DBC Database file format and implement a **C#.**
* Experience in developing web services (SOAP and REST) and consuming web services with **Python** programming language.
* Involved in the analysis, design, and development and testing phases of Software Development Life Cycle **(SDLC)**.
* Built open source, Message Broker Apache Kafka and worked extensively to do a real-time streaming of Data Records between applications.
* Experience in Node environment using Node.js, NPM, Grunt, Gulp, and Groovy Bower.
* Developed front end using Bootstrap.js, Angular.js, Node.js, D3.js, Backbone.js, where back end is JAX-RS (Jersey) REST webservice.
* Acquire a moderate proficiency of **Cobol**, SQL and C used on BAS.
* Implemented POC's to configure **data Cassandra** with Hadoop.
* Agile/SCRUM was used as the project management methodology and JIRA & Confluence were the tools used to keep things in check.
* Built an internal boilerplate for React projects to maintain common features: Disney SSO, React, style guide.
* Use of JSX in the **React** **js** components for cleaner HTML like structure inside JavaScript.
* Identify improvements to enhance **CI/C.**
* Used **Spring IOC, AOP, Spring Boot**to implement middle tier.
* Developed analytical components using **Scala**, **Spark, Apache** Mesos and Spark Stream.
* Used Apache Kafka (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications. Involved in developing an automation tool, in Java and **Scala** on Akka Framework.
* Used **JPA** (**Java** Persistence API) with **Hibernate** as Persistence provider for Object Relational mapping.
* Installed node modules such as lodash, react-bootstrap, Enzyme, Mocha, Jest, Chai, babel, and node-sass and more.
* Expertise in client scripting language and server-side scripting languages like **Java**Script, jQuery, **JSON**, **DOJO**, **bootstrap**, **Node.js**, **Angular.js**, **backbone.js**, **Require.js**, **JSF** and **JSP**.
* Developed the Front end for the application using **HTML5, Angular JS**, **JSP** and **JavaScript**.
* Developed and implemented Swing, **Spring** and **J2EE** based **MVC** (Model-View-Controller) framework for the application.
* Experience with reviewing, analyzing and coordinating requirements to develop acceptable **COBOL** application programs.
* Used Couchbase Lite, a client-side ‘**NoSQL**’ database hosted on the device, exposed via REST API through the pmapi domain which automatically replicates to a master server-side database.
* Implemented JMS Messages Listeners on ActiveMQ, routing functionalities and invoking corresponding SOAP service using Apache Camel.
* Implemented application level persistence using **Hibernate** and **Spring**.
* Data Warehouse **(DW)** data integrated from different sources in different format (PDF, TIFF, JPEG, web crawl and RDBMS data **MySQL**, **oracle**, **SQL** server etc.)
* Used **XML** and **JSON** for transferring/retrieving data between different Applications.
* Also wrote some complex **PL/SQL** queries using Joins, Stored Procedures, Functions, Triggers, Cursors, and Indexes in Data Access Layer.
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for **Microservices** deployment.
* Designed and developed **SOAP** Web Services using **CXF** framework for communicating application services with different application and developed web services interceptors.
* Ant build file creation and usage of **Maven Ivy** tool set, along with dynamic **JUnit** report generation in PDF format.
* Used **Scala** for coding the components in Play and Akka.
* Worked in using **React js** components, Forms, Events, Keys, Router, Animations and Flux concept.
* Developed dynamic web pages using **Python**, Django Frameworks.
* Used Spring Boot framework for building cloud Micro Services and to develop Spring based application radically faster with very less configuration.
* Worked as backend developer of this app using **Nodejs**, Socket io and **mongo db**.
* Implemented the project using **JAX-WS** based Web Services using **WSDL**, **UDDI**, and **SOAP** to communicate with other systems.
* create a prototype system for visual functional testing of automotive clusters using **C#** for the front-end and NI Vision for the image processing computation.
* Developed back end interfaces using embedded **SQL**, **PL/SQL** packages, stored procedures, Functions, Procedures, Exceptions Handling in **PL/SQL** programs, Triggers.
* In depth exposure to creating **API** for internal and external application using **REST** and **SOAP** based design. Open source framework like Jersey used for create **REST API**
* Managing Source code in CVS and SVN and Project Documents in Share Point.

**Environment**: JAVA 8/9, J2EE, JDK JSP, XML, JSF, Struts, AEM, Web Services ,Spring MVC, JNDI, JDBC, SQL, HTML, DHTML, JavaScript, Angular 6/7/8, AJAX, Oracle, SOAP UI Tool, SVN, SQL, ANT, **Scala**.

**Prudential, Newark NJ Oct’14 – Dec’16**

**Java Developer**

**Responsibilities:**

* Design, Development, testing and debugging of new software and enhancements to existing software.
* Resolving design conflicts and using best coding practices.
* Developed common reusable component libraries (CRUD Scaffolding) to be reused in different projects throughout the company's IT team using GWT, Sencha, spring data, JPA.
* Getting signoff from the users after User acceptance testing.
* Used Struts Model-View-Controller approach to help design new features and fix Jira bugs and request.
* Developed **scripts in Python** and maintained databases and tested and implemented applications built using **Python**.
* Backend processes were built in **Python**and utilized RabbitMQ as the messaging middleware.
* Used **JavaScript**, **jQuery** and **Ext.js** to create **UI** on the Front End.
* Developed major websites and services by including **Mongo DB** as backend software.
* Used various libraries of **Java**Script like **jQuery**, **backbone.j**s, underscore.js and **node.js**.
* Translation of business requirements to information technology.
* Developed business modules using **Hibernate** & **Spring** framework technologies.
* Experience in handling **WebLogic** scripts for server management and application deployment
* Configuration of application using the **Spring**, **Hibernate**, DAO’s, Action Classes, **Java** Server pages.
* Involved in building database Model, APIs and Views utilizing **python**, to build an interactive webbased solution.
* Developed front-end systems with JavaScript, Bootstrap, HTML5, MVC frameworks such as **Angular JS, 6 and 7**, Backbone JS.
* Experience in development and execution of test cases for Unit Testing, which includes development of a unit test plan, test cases with predetermined results, generating test data and executing the **COBOL** program using the test data and analyzing/reporting the test results.
* Developed and Implemented new **UI**'s using **Angular JS** and **HTML, NOSQL, Java.**
* Web pages are developed using **Java** Server Pages, **HTML**, **DHTML**, **EXTJS**, **AJAX**, and **JavaScript**.
* Performed unit testing with **JUnit**.
* Used **Cobertura** tool to analyze the code covered by Unit test cases.
* Used **Oracle** **WebLogic** 10.x as my Application Server for this application.
* Developed new modules using JSF 2.0 Framework
* Built an online system using **XML**, **JavaScript**, AJAX, Struts 2.0, JDBC
* Designed and created SQL Server Database, Stored Procedures
* Extensively used **XML**, JSP, **JavaScript**, AJAX, Servlets to drive the application / request user input from backend
* Involved in designing and developing Customized tags using JSP taglib
* Implemented Model View Control (MVC) architecture using Struts Framework and Spring framework
* Developed browser-based **Java** Server Faces front-end to an AS/400 system
* Used Ajax to provide dynamic features where applicable.
* Built restful web services using **MongoDB**/**Node.JS** and implemented the front-end using **jQuery** and **Angular.JS 6** controllers, directives, and service.
* Implemented asynchronous communication with RESTful Web Services by Angular JS **http** service.
* Used MVC pattern for GUI development in JSF and worked closely with JSF lifecycle, Servlets and JSPs are used for real-time reporting which is too complex to be handled by the Business Objects
* Created several JSP's and populated them with data from databases using JDBC
* Working on Session maintenance was done using **Servlets**
* Developed and Designed Interfaces using **JSP** and **Servlets**.
* Used ANT automated build scripts to compile and package the application.
* Used Jira for bug tracking and project management.

**Environment:** JAVA, J2EE, JDK, Servlets, XML, Web Services (JAX-WS: SOAP), Spring MVC, JDBC, SQL, HTML, JavaScript, AJAX, SOAP UI Tool, SVN, SQL, Apache Axis 1.2, ANT, JUnit,.

**Lumen Technologies, Hyderabad Nov’13 – Sep’14**

**Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed a prototype of the application and demonstrated to business users to verify the application functionality.
* Worked with **Spring** Framework using components like **MVC** and **JDBC**. Also used **Hibernate** ORM, JSF and **Struts** **MVC** frameworks.
* Developing front end of application using **HTML**, **CSS**, backbone.js, **JavaScript**, jQuery.
* Design, develop and implement MVC Pattern based Keyword Driven automation testing framework utilizing **Java**, JUnit, and Selenium WebDriver.
* Used automated scripts and performed functionality testing during the various phases of the application development using Selenium.
* Used Angular js framework where data from backend is stored in model and populated it to UI.
* Prepared user documentation with screenshots for UAT (User Acceptance testing).
* Developed and implemented the MVC Architectural Pattern using Struts Framework including JSP, Servlets, EJB, Form Bean and Action classes.
* Hands on experience with MVC Javascript frameworks such as Backbone.js, Angular.js and **Node.js**.
* Implemented serverside tasks using Servlets and XML.
* Helped developed page templates using Struts Tiles framework.
* Implemented Struts Validation Framework for Serverside validation.
* Developed JSP's with Custom Tag Libraries for control of the business processes in the middle-tier and was involved in their integration.
* Implemented Struts Action classes using Struts controller component.
* Developed Web services (SOAP) through WSDL in Apache Axis to interact with other components.
* Implemented EJBs Session beans for business logic.
* Used parsers like SAX and DOM for parsing xml documents and used XML transformations using XSLT.
* Wrote stored procedures, triggers, and cursors using Oracle PL/SQL.
* Created and deployed web pages using HTML, JSP, JavaScript and CSS.
* Used Rational Clear Case as Version control.
* Implemented Java/J2EE Design patterns like Business Delegate and Data Transfer Object (DTO), Data Access Object and Service Locator.
* Interact with clients to understand their needs and propose design to the team to implement the requirement.
* Built Angular js framework including MVC architectures, different modules, specific controllers’ templates, custom directives and custom filters.

**Environment:** Java1.5, JSP, JDBC, Spring Core 2.0, Struts 1.2, Hibernate 3.0, Design Patterns, XML, Oracle, PL/SQL Developer, Web services, SOAP, XSLT, Jira.