**LIKHITH SAI KONDREDDI**

**SR.Java LEAD**

**PROFESSIONAL SUMMARY**

* **Over 13+ years** of experience as **Seniorjava Lead**  with solid understanding in all the phases of Software Development Life Cycle (SDLC), this includes **Analysis, Design, Development, Testing, and maintenance** of Java UI applications for large scale Enterprise applications.
* Experienced in Agile, Waterfall Software development process and strong technical knowledge **in Core Java, JEE, and JEE development**, with experience in defining functional and technical specifications.
* Strong hands-on experience in developing the Enterprise and Web applications on n-tier Architecture using Java/J2EE technologies such as Core Java with **OOPs, JDBC, Servlets, JSP, Java Beans, Swing, Hibernate, spring, EJBs, Struts, JPA, JMS, JAX-RPC**.
* Extensive knowledge in **Insurance** domain in property and **Casualty Insurance** (Billing and Claims)
* IBM mainframe DB2 Database Administrator(DBA) in Banking, Finance, Insurance(BSFI), retails domain with strengths in Data Base administration, DB2 systems tasks,24\*7 Production Support, Database objects Design, Data Maintenance, Backup and Recovery, utilities.
* Expertise in working with Object Oriented Programming (OOP) Concepts like **Polymorphism, Inheritance, Abstraction, EncapsulationandWebservicesSOAP (Simple Object Access Protocol), Microservices RESTful/REST (Representational state transfer), Web services components i.e., WSDL (Web Services Description Language).**
* Proficient in building Web/User Interface (UI) using **HTML, AngularJS, Angular4+, Node JS, CSS/CSS3 and JavaScript, JSON, AJAX, Bootstrap, XML, CSV that follows W3C Web Standards** and are browser compatible.
* Expertise in software design patterns/frameworks J2EEDesignPatterns (**MVC, Business Delegate, Service Locator, Data Transfer Objects, and Data Access objects**) **and GOF** (Gang of Four) **Design Patterns** (Factory Method, Singleton Pattern)
* Strong working Experience in using source code/version control systems/Tools such as **CVS, SVN, BitBucket, GIT.**
* Having good familiarity in using **JIRA** tool for bug tracking, issue tracking, and project management and Jenkins tools for continuous integration in testing.
* Excellent knowledge of implementation of **AOPs** (Aspect Oriented Programming) like JBoss AOP, Spring AOP for Logging using Log4j, Log4j2… etc., Transactions using JTA, and Messaging using JMS.
* Have worked on Databases like **PostgreSQL**, Oracle, Db2 and MySQL. Have working knowledge on SQL, PL/SQL and stored procedures. Also worked on No SQL Databases like Mongo Db, Cassandra
* Used **SQL Reporting Services (SSRS)**, Monitoring, Performance Tuning, stored procedures, triggers, functions, constraints, and views etc.
* Have knowledge on partition of **Kafka** messages and setting up the replication factors in Kafka Cluster.
* Good experience on working with Amazon Web Services like EC2, S3, **Amazon Simple DB**, **Amazon RDS**, **Amazon Elastic Load Balancing**, **Amazon SQS**, **AWS Identity** and access management, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front.
* Experience using Clonezilla software on **NAS** System to perform **LINUX and Windows**
* Extensively worked in **Test Driven Development (TDD)** framework using JUnit.
* Hands - on experience in **Azure Cloud Services (PaaS & IaaS), Storage, Web Apps, Active Directory, Application Insights, Logic Apps, Data Factory, Service Bus, Traffic Manager, Azure Monitoring, OMS, Key Vault, Visual Studio Online (VSO), Cognitive Services (LUIS) and SQL Azure.**
* Familiarity with **Azure cloud administration, enhancing the ability to deploy and manage scalable applications.**
* Proficient in **using GitHub, a distributed source control management system**.
* Deployed Azure IaaS, **virtual machines** (VMs) and **Cloud services** (PaaS role instances) into secure VNets and subnets.
* Very Strong in developing applications using **HTML5, HTML, CSS3, XML, DOM** Manipulation, JavaScript, jQuery.
* Experience in **Core Java, Servlets, JSP, JavaScript, CSS, HTML, JDBC technologies and backend technologies like java and Dot Net**.
* Experience in DevOps and Continuous Integration (CI)/Continuous Deployment (CD) pipeline in Jenkins, check-in/checkout, branching, merging using Version control system using **GIT, SVN, CVS.**
* Used **CI/CD tools Jenkins, Git/Gitlab, Jira and Docker registry/daemon** for configuration management and automation using Ansible.

**TECHNICAL SKILLS**

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| --- | --- |
| **Web Technologies** | HTML, HTML5, XML, CSS, CSS3, JavaScript, TypeScript, jQuery, AJAX, JSP, RWD Frameworks, DHTML, XHTML, JSON, XML |
| **Java Frameworks** | Spring Boot, Spring Security, Spring MVC, Spring IOC, JDBC, Hibernate, Camunda , Servlets, JSTL, JSP, NodeJS |
| **Messaging Tools** | Kafka, Rabbit MQ, JSM |
| **JavaScript Technologies** | HTML, CSS, Angular**,** jQuery**,** React**,** EXT.js, Redux, VUI |
| **Databases** | Microsoft SQL Server, Oracle, MySQL, MongoDB, Cassandra |
| **Web Services** | RESTful, SOAP |
| **Cloud** | Azure, AWS EC2, RDS, S3, IAM, CloudWatch, EBS, Lambda |
| **Build Tools** | Maven, Gradle, Jenkins |
| **Operating Systems** | Windows, UNIX, LINUX, Mac OS. |
| **Web Containers** | JBOSS, WebLogic, Tomcat |
| **Repositories** | Git, Bitbucket, SVN |
| **Tracking tools**  | Clear Quest, JIRA, Confluence. |

**Client: Mastercard (Implementation Partner HCL)**

**Location: Remote**

**October 2022 – present**

**Role: SR.Java Lead**

The primary purpose of Transaction Resilience and Enrichment application is to facilitate secure and efficient payment transactions within a card payment network. The application leverages a microservices architecture to enhance scalability, maintainability, and responsiveness. Application Overview:1. Application Architecture: The application follows a microservices architecture, where various components are decoupled and independently deployable. Key components include: Frontend (Angular JS), Backend (Java, Springboot), Message Broker (Kafka), Continuous Integration (Jenkins), 2. Microservices: Transaction Microservice, Stand-In Microservice and Security Microservice.

**Responsibilities:**

* Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing and successfully followed **agile** methodology in the Scrum Cycle model.
* Involved in developing various generic **JavaScript** functions used for validations.
* Responsible for writing quality code using CSS3, HTML5, **JavaScript**, Node JS, AJAX and Angular.
* Developed data insertion forms and validated them using **JavaScript** and angularjs.
* Developed Microservices deployed on RH **openShift** for ingestion of high volume data inot Google Cloud(Google Big Query).
* Created **Jenkins** file pipeline as code for CICD deployment using Groovy scripting, Integrated Jenkins with **Gitlab** for code commits, triggers builds and poll scm
* Extracted the data form SQL Server, **Oracle,** Files and Access in to Data warehouse.
* Configure the **Oracle** Applications to meet client requirements and document application set-ups.
* Adopting **DevOps** framework for Dev, Test & Prod environments and implementing Alerts and Monitoring mechanisms in **DevOps** Practices.
* Implemented **React JS** code to handle cross browser compatibility issues in Mozille,IE 7,8,9, safari and FF.
* Worked in using **React JS** components, Forms, Events, Keys, Router, Animations and Flux concepts.
* Used **RESTful** Web services to read the XML content from suppliers.
* Created and managed a **Docker** deployment pipeline for custom application images in the cloud using Jankins.
* Developed **Kafka** consumer’s API in Scala for consuming data from Kafka topics.
* Used **Kafka** functionalities like distribution, partition, replicated commit log service for messaging systems by maintaining feeds.
* Implemented **Kafka** producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Involved in writing **JSP** backend Beans for controlling the UI and writing custom components and validators.
* Developed **REST APIs** using Node JS and Express framework.
* Writing **JUnit** tests for business logic. Used **Mockito**, **wire mock** & **jMockit** frameworks to mock test object in **JUnit** test classes.
* Developed single page applications using **React** Redux architecture, ES6, web pack and grunt.
* Developed various screens for the front end using **React JS** and used various predefined components form **NPM**(Node package manager).
* Involved in integrating SOA, Search and **cache tools** with IBM middleware platforms.
* Configured web spheres **MQ Queue Managers**, **Queues** and channels etc.
* Worked on Azure Fabric, Microservices, IoT & Docker containers in Azure and involved in setting up **Terraform** continuous build integration system. Used Azure Internal Load Balancer to provide high availability for Iaas VMs & PaaS role instances.
* Using **Swagger** YAML/JSON as for **documenting** API;s and on boarding it into production developer portal.
* Involved in creating a reusable component using **React JS** for DOM manipulation.
* Closely worked with application using **React.JS** and Node.js libraries NPM, gulp directories to generate desired view and flux to root the URL’s properly.
* Develop various screens for the front end using **React JS** and used various predefined components form NPM(node package manager) and Redux libraries.
* Setup and maintained Subversion(SVN) and **Git** repositories along with the creation of branches and tags.
* Used **Kubernetes** to manage containerized applications using its node, config Maps, selector, services and deployed application container as Pods.
* Worked on creating various types of indexes on different collections to get good performance in **Mongo** database.
* Experience in creating the company **DevOps** strategy in a mix environments of Linux servers along with creating and implementing a cloud strategy based on Amazon web services.
* Developed **Microservices** with **Spring** and tested the application using Spring boot.
* Used Spring annotations for **Spring Dependency Injection, Spring MVC** for rest API’s and Spring Boot for Microservices.
* Worked with **Spring JDBC MySQL** databases and developed SQL queries to process the data.
* Created and exposed Restful APIs using **Spring REST** and **Spring boot.**
* Built on -premise data pipelines using **Kafka** and Spark streaming using the feed from API streaming Gateway REST Service.
* Designed and implemented the company’s first **RabbitMQ** message based application and event tracking system to facilitate centralized logging for all application across the company.
* Strong application integration experience using Mule ESB with connections, transformations, Routing, ActiveMQ, JMS and **RabbitMQ** and Data transformations and Dynamo DB using Mule ESB.
* Implemented the application using **Spring Boot framework** and handled the security using Spring Security.
* Used Micro service architecture with **Spring boot** based services interacting through a combination of REST and **Apache Kafka** message brokers and also worked with Kafka Cluster using Zookeeper.
* Used Angular JS as framework to create **single page applications(SPA)** which can bind data to specific views and synchronize data with server.
* Developed java modules implementing business riles and workflows using **Spring boot.**
* Designed and developed the REST based Microservices using the **Spring boot.**
* Extensively used **Spring Bean Wiring, Spring DAO** and Spring AOP modules.
* All the functionality is implemented using Spring Boot and Hibernate ORM. Implemented Java EE components using **Spring MVC, Spring IOC,** Spring transactions and Spring security modules.
* Used **Spring Core** for IOC implemented using DI and developing Restful webservices.
* Implemented **Micro-services** using Pivotal Cloud Foundry(PCF) platform build upon Spring Boot Services.
* Developed a web application using **Angular 12** as front end and using Web API to receive pass data to backend.
* Using Core and Advance **Java, Exception Handling, Spring IOC,** Jersey API of REST implementation to carry out the whole development.
* Developed Microservices using **Spring MVC, Spring Boot, and Spring Cloud.**
* Used Microservices architecture with **Spring boot** based services interacting through a combination of REST and Spring Boot.
* Used Spring Core annotations for **Spring Dependency Injection** and Spring MVC for building REST APIs.
* Complete involvement with all **AEM QA** implementation Task, including Accessibility and Adobe Analytics.
* Expertise in analysis, implementation and development for Data Structure & Algorithm, **Java Virtual Machine(JVM**), Performance Monitoring & Tuning and **Multithreading** and Concurrency.
* EJBs were used to execute the methods that were running in a different **JVM.**
* Developed and ran automation scripts using tools like Java Selenium, Kotlin and Ranorex with report generation.
* Used **Java** and **Kotlin** for dynamically generating property list for every application. Automated data movements using python scripts. Creating core python API which will be using among all modules.
* Implement service layer classes using **Spring IOC** and AOP classes.
* Used Java and **Kotlin** for implementing new modules in the application. Good experience on converting Java code to Kotlin code and utilizing **Kotlin** features.
* Generated server side PL/SQL scripts for data manipulation and validation and materialized views for remote instances.
* Involved in data loading using **PL/SQL** and **SQL\*Loader** calling UNIX scripts to download and manipulate files.
* Wrote conversion scripts using **PL/SQL** , stored procedures, functions and packages to migrate data from SQL server database to **Oracle** database
* Build scripts on **AWS** cloud for scheduling ECs auto scaling load balancer with python sdk.
* Created and managed cloud VMs with AWS EC2 Command line clients and AWS management console.
* Worked on **AWS cloud watch** for monitoring the application infrastructure and used AWS email services for notifying.
* Responsible for implementing the business requirements using **Spring Boot, Spring Data** and **Spring Security**.
* Implemented the application using **Spring Boot** and handled the authentication, authorization and access-control features by using Spring Security.
* Used **Spring Framework AOP** Module to implement logging in the application to know the application status.
* Migrating existing application into REST based **Microservices** to provide all the CRUD capabilities using Spring Boot.
* Extensively used **Spring IOC** configured Application Context files and performed database object mapping using Hibernate annotations.
* Implemented **Spring Boot** services in combination with Angular as front end to form Micro Service Oriented application.
* Used **Kubernetes** to deploy scale, load balance, scale and manage Docker containers.
* Developed environments on **AWS** by provisioning on **EC2** instances using **Docker, Bash** and Terraform.

**Environments:** Java, Spring boot, Azure, Git, SQL, JIRA, Log4J, Elastic Path, Spring boot, Graph QL, Spring security and MongoDB, Swift, Kafka, Kubernetes and React JS.

**Client: Nationwide (Implementation Partner Accenture)**

**Location: Remote**

**October 2021 – October 2022**

**Role: Lead Senior Full stack java Developer**

Nationwide offers a full range of insurance and financial services across the country. Including car, motorcycle, homeowners, pet, farm, life and commercial insurance. As well as annuities, mutual funds, retirement plans and specialty health services.

**Responsibilities:**

* Developed the functionalities under **Agile Methodology, JIRA** processes and used JIRA for task assignment, bug tracking and fixture.
* Installed an configured **Apache Tomcat 5.5/6.0** and configured SSL with it.
* Developed **Rest API** to processes the data from DB to another Rest service.
* Helping employees and stakeholders understand and enact **Agile QE** in SAFe an Scrum frameworks.
* Defined API service specification of **APIGEE B2B Gateway** and integration with Enterprise API developer Portal using OAUTH integration.
* Coded Ingestion pipeline using step functions, **Lambda’s**, SQS Queues, SNS notifications, Glue ETL, Crawlers and Athena.
* Using Talend extracted the information form various disparate data sources including but not limited to **Oracle, Netezza, MySQL, Mongo, Hadoop, MSSQL** and flat files and loaded into destination.
* Experience in developing cloud based **AWS** **ECS Fargate** applications and PCF(Pivotal Cloud Foundry) applications.
* Incorporated 3rd part REST APIs in Drupal Developer portal including :**Camunda**, MapQuest, Glimpse, Salesforce, urban, Airship, dweet.io, and handwriting.
* Used **Camunda** REST API’s Cockpit and Java APU’s to communicate with Camunda engine and created complex **Camunda** BPMN workflows to trigger REST APIs and validate responses in automation process.
* Created Strongly typed **Typescript** reusable components and services to consume **REST API’s** using component-based architecture provided by **Angular 8/9.**
* Developed **Angular** modules, routers and services **typescript** latest version.
* Developing Front and Backend applications using **Angular** and Backend using Node.js and Express JS.
* Created Typescript reusable components and services to consume REST API’s using Component based architecture provided by **Angular 2.**
* Made use of **Angular UI** grid to display tree-based grids.
* Involved in building a high efficiency Dynamic Single and Multiple Pages Web application using **Angular JS, Node JS, HTML, HTML5, Java Script, Bootstrap , jQuery and CSS3**.
* Implemented with **AngularJS** using its advantage including two-way data binding and templates.
* Designed and developed enterprise-level applications using **Java/JEE** technologies.
* Collaborated with cross-functional teams to ensure seamless integration with **Oracle** 11G/SQL Server databases.
* Integrated the **Angular JS** application with the RESTFUL Web services.
* Responsible for setting up Angular JS framework for UI development. Development html views with **HTML5**, **CSS3**, **JSON** and **Angular JS.**
* Developed a web application using Angular 11 as front end and using Web API to receive and pass data to back-end.
* Created **Angular 11** components, implemented interpolation, Input Variables, Bootstrapping, NgFor, NgIf, Router Outlet, event binding, and decorators.
* Worked on the **MVC** architecture of **Angular JS** in developing the apps, controllers and directives which are totally customized to meet the needs of the application.
* Worked on customizing the **Angular**-Material classed using **CSS** preprocesses like **SASS** and made use of **NPM** task runner to compile **SASS** files to **CSS**, Linting, minify files and compress images.
* Developing single page application by using Covalent open -source framework, which is built on **Angular 5**, **Angular cli**, **Typescript,Rxjs**, **Material design, Karma, Jasmine, d3,NGX,SCSS.**
* Involved in implementing the complete Application in the in-build MVC architecture with **Angular**.
* Developing angular material responsive web application pages using Angular-Material services, controllers and directives for front UI and consumed RESTful web services API.
* Worked extensively on **Angular.JS**, **Bootstrap 3**, **RESTful web services**, **HTML5**, **CSS3,** **JSON**, **Media** queries for responsiveness.
* Extensively worked on **Drools** and Rules Engine and Expectation Engine for writing Business rules validation.
* Enhanced **Drools** Platform to handle dynamic control that support enabling, disabling and result passivation. Developed an agenda filter to decide the rule switch.
* Integrated the **Drools** and **jBPM** to application framework which involved dynamic creation of knowledgebase and knowledge session.
* Developing **CSS** style for Web page using LESS Structure and also implemented routing and SPA application using **Angular.JS** .
* Utilized **Angular** libraries like **angular-ui-router**, **angular-resource** to make the powerful single page application and utilized angular -storage to briefly store the information utilized as a part of this application.
* Created **Angular** components like controllers, services, directives and forms to collect different user data and implemented form validation in Angular.JS.
* Developing Bootstrap responsive web application pages using **Angular.JS** services, controllers and directives for front end UI and consumed RESTful web service API.
* Implemented **Angular** UI Router and replaced nr-route internal angular module and also solid understanding of REACT Virtual DOM Algorithm for React performance optimization.
* Worked on **Karma** and **Jasmine** for unit test cases and used protractor for end to end test cases.
* Developed front end along with pages for user interactions and for the entire website using **HTML, CSS** and **JavaScript**.
* Created custom directives in **Angular 10** for reusable components (multi-field form elements, background file uploads) and used filters while coding in Angular 10.
* Working on migrating current **Angular JS** project to **Angular 12** as of POC. Frameworks/libraries/tools includes angular-cli, ng-bootstrap, Angular Material, RxJS.
* Designed a brand-new solution wif **Angular 10**, **Angular -CLI,** SCSS, Mixing , **Angular 10** Form ,**Angular 10** Route, Angular 10 Animation, RxJx Observables, SASS variables for themes,Ng-10 UI Bootstrap, Component/Ng Module, Color Picker, CLI built and much more using leading edge technologies.
* Supported development with integration of Mobile Apps using **OAuth/SAML** inPing Federate.
* Worked on **OAuth** Integration using Ping Federate and Ping access and implementing Federation SAML services to SSO into third-party vendors.
* Implemented OAuth to access the protected API Token by using Different **OAuth** Grant types.

**Environment**: HTML, JavaScript, JSP, jQuery, Angular, NodeJS, RESTFul API, Spring Components, AWS, Docker, Kubernetes, Kibana, Log4j, Jenkins, Maven, GIT, JIRA.

**Client: Invesco**

**Location: Houston, U.S.A**

**December 2020 – October 2021**

**Role: FULL STACK JAVA Developer**

Invesco offers a multi-style, multi-product approach, allowing the clients to choose what they need and to diversify their investments. Investment strategies are tailored to the markets in which we operate, and our investment teams follow systematic, proven investment processes with a strong emphasis on risk control.

**Responsibilities:**

* Designed and coded application components in an **Agile** environment utilizing a test-driven development approach.
* Used **React -Router** to turn application into single page application.
* Worked with the **IAM** team to develop IAM Roadmap and Release Plan by identifying gaps between the current and future state and identifying initiatives for proposed future state solutions not available in current systems.
* Responsible for installation & configuration of Jenkins to support various java builds and Jenkins plugins to automate continuous builds and publishing **Docker** images to the **Nexus** repository.
* Utilized Kubernetes for the runtime environment for the **CI/CD** system to build, test deploy.
* Configured AWS multi factor authentication in **IAM** to implement 2 step authentication of user’s access using Google authenticator and AWS Virtual MFA.
* Used **React-Router** to turn application into Single page Application.
* Used Oracle Streams for replications of data between remote databases.
* Worked on **Google cloud** platform services like compute engine, cloud load balancing cloud storage stack driver monitoring and cloud deployment manager.
* Used Terraform to reliably version and create infrastructure on **Azure**. Created resources, using Azure Terraform modules, and automated infrastructure management.
* With Templates for **Azure** Infrastructure as code using **Terraform** to build staging and production environments.
* Solid understanding of No SQL Database (**MongoDB and Cassandra**).
* Used **Spring Kafka API** calls to process the messages smoothly on Kafka Cluster setup.
* Responsibility included the full SDLC management for designing, analyzing, developing, testing, Implementation, and application support.
* Responsible for developing Microservices using J2EE features like **Collections, multi-threading, Lambda services** etc.,
* Implemented **REST API** using the Spring Framework like **Spring Boot**, Spring Security to manage user registration and login, **Spring IOC**, and Dependency Injection.
* Used Tomcat for the deployment of the applications developed on Spring Boot using **REST/SOAP** based web Services.
* Responsible for Querying, configuring, integrating, and maintaining all Development, QA, Staging and Production **PostgreSQL databases within the organization.**
* **Designed and configured Azure Virtual Networks (**VNets), subnets, Azure network settings, **DHCP address blocks, DNS settings**, security policies and routing.
* Deployed Azure IaaS **virtual machines (VMs)** and Cloud services (PaaS role instances) into secure **VNets and subn**ets.
* Helped individual teams to set up their repositories in bit bucket and maintain their code and help them setting up jobs which **can make use of CI/CD environment**
* Educate developers on how to commit their work and how can they make use of the **CI/CD pipelines that** are in place.
* Used **Jenkins** as continuous integration server to run automated test suites.
* Setting **up Jenkins and Docker based builds** and assisted in creating the environment for Docker migration.
* Building and administrator page displaying profile information in **React.JS** and **GraphQL.**
* Involved **in JUNIT testing, integration testing, sy**stem testing etc.
* Tested **components using JUNIT Mockito during** development using easy Mock, Spring **Junit Runner, JMeter**.
* Regular review, clean-up, management, and configuration **of JIRA accounts and work** closely with the different **teams like LDAP, Network, and Infrastructure**.
* Monitored error logs using **Log4J and fixed the proble**ms.
* Used React-Router to create **Single Page Application using React** JS components, Forms, **Events, Keys, Router, Animations** and Flux concept.
* Lead API lifecycle **development: responsible for softwar**e development and code quality Develop **API services in an Agile environment**.
* Assist in the development **of technology roadmaps to evolve the** **API** estate in conjunction with internal and external solution providers
* Designed and implemented **the RESTApi for the UI scr**een through the mobile user can look-up the **available health plans and mont**hly premium against each of them by taking the **zip code as the parameter**.
* Fine tuning of the mobile app in the performance environment and to make it more scalable, more efficient in terms of time and/or space/volume.
* Developed **Kafka Messaging System in Api’s to behave as Producer and Consumer using Kafka Wrap**per.
* Used **Zookeeper, to se**t the offset to **the Api’s and to prevent the lose of** messages when passing from one api to another in the system.
* Experience integrating **RESTful services (API’s). Used JSON for** data transfer between front end and **back end, used SQL Queries to interact with Oracle** database.
* Worked on functions in **Lambda** that aggregates the data from incoming events, and then stored result data in **Amazon DynamoDB**. Wrote Terraform templates for AWS Infrastructure as code to **build staging, production environments** & set up build & automations for Jenkins.

**Environment**: Kafka, JUnit, Mockito, Kubernetes, AWS, MySQL, Spring IOC, ReactJS, Jenkins, MongoDB, Cassandra and Docker.

**Client: Cloudentity**

**Location: Seattle, WA**

**August 2019 – November 2020**

**Role: FULL STACK JAVA Developer**

Cloud entity enables companies to securely share data with partners and customers, authorize transactions, control API access, externalize authorization, and evolve their system architecture.

**Responsibilities:**

* Involved in Daily Scrum (**Agile**) meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Involved in all the phases of **SDLC** including Requirements Collection, Design &amp, Analysis of the Customer Specifications, Development, Customization of the Application.
* Worked on implementation of various software applications using core JAVA concepts and J2EE like **Multi-threading, Micro services, Collections, Streams** etc.,
* Involved in Developing of Application based on J2EE using Hibernate and Spring framework like **Spring Boot, Spring Security** etc.,
* Developed dynamic and responsive web applications using **AngularJS,** resulting in improved user experience and engagement.
* Managed and optimized databases using **SQL Server** Management Studio, ensuring data integrity and performance.
* Implemented **AWS** cloud solutions, reducing operational costs by X% and improving scalability.
* Utilized **C++** and **C#** to develop robust applications, contributing to project milestones and deadlines.
* Integrated **Salesforce CRM** products with existing systems, streamlining processes and enhancing customer relationship management.
* Designed and implemented APIs for various applications, improving data accessibility and functionality.
* Leveraged **Python 1.5** for scripting and automation, automating repetitive tasks and improving workflow efficiency.
* Develop a REST API web service for an **AngularJS** front-end application. Implemented the Model View Control (MVC) structure and Developed Microservices using **Spring Boot** that create, update, delete and get the assignment information from backend.
* Extensively used various **Spring Framework** modules annotations for Spring Dependency Injection, Spring Boot for Rest APIs to develop microservices.
* Configured Hibernate with **Spring** to interact with the MongoDB Database streams and lambda expressions to increase performance.
* Worked on different type of indexes based on different collections to get performance in **MongoDB.**
* Experience in working with databases like **MongoDB, MySQL** and in deploying, managing, and developing MongoDB clusters.
* Conduct systems design, feasibility and cost studies and recommend cost-effective cloud solutions such as **Amazon Web Services (AWS).**
* Designed and configured AWS, subnets, **Azure network settings**, DHCP address blocks, DNS settings, security policies and routing.
* Implemented multi-threading in the application by using **swing worker** thread.
* Involved in development of Graphical User Interface using **JFC/Swing.**
* Involved in Design and Development of the **SSAS swing** Application.
* Amazon **IAM** service enabled to grant permissions and resources to users. Managed roles and permissions of users with the help of AWS   **IAM**.
* Helped individual teams to set up their repositories in bit bucket and maintain their code and help them setting up jobs which can make use of **CI/CD** environment.
* Responsible for managing and supporting **Continuous Integration** (CI) using **Jenkins.**
* Setting up Continuous delivery framework using **Jenkins, Gradle and Maven.**
* Monitored the error logs using **Log4J** and fixed the problems.
* Develop and test **UNIX Shell Scripts (Korn & Perl).** New scripts were also required to automate and drive the procedural execution of applications for efficiency and troubleshooting purposes.
* Worked with **Angular** to develop single page applications, worked with ngrx for managing **Angular** applications.
* Used various **Angular** custom directives and developed reusable components and templates that can be re-used at various places in the application.
* Works independently on routine **HTML** development assignments. Receives instructions and guidance on more complex assignments.
* Accepts creative (PSD, PDF, InDesign, JPG) files and develops HTML, including coding link tracking.

**Environment**: MongoDB, HTML, Angular, Jenkins, AWS, Spring boot, Log4J, UNIX, Perl, Swagger, Spring security and Hibernate.

**Client: BlueCross BlueShield (BCBS-Wellpoint) (OFFSHORE PROJECT),**

**Location: Georgia, USA**

**January 2017 – July 2019**

**Role: Java/J2EE Developer**

Blue Cross Blue Shield (BCBS) companies have provided healthcare coverage to members, allowing them to live free of worry, free of fear. In every ZIP code, Blue Cross Blue Shield offers a personalized approach to healthcare based on the needs of the communities where their members live and work. The project is aimed at Saving Patients Money and providing patients with alternatives for the current drug with lower cost options.

**Responsibilities:**

* Involved in all phases of the **Software development life cycle (SDLC)** using **Agile Methodology**, designed use case diagrams, class diagrams, and sequence diagrams as a part of Design Phase.
* Worked in health care life cycle like HL7, FHIR, HPAA or FDA regulations.
* Meet daily with the **Agile/Scrum team** to share knowledge and coordinate tasks.
* Ensured that **Medicare Advantage membership** enrollment was in sync by reconciling CMS enrollment records and Horizon enrollment records.
* Provided details regarding **Medicare Secondary Payer(MSP).**Coordination of Benefits(COB) and Medicare not eligible services due to Member’s Medicare Replacement Plan Enrollment.
* Strong knowledge on **Hibernate** and in using Hibernate Connection Pooling, HQL, Collections, Hibernate Caching, Hibernate Transactions.
* Designed and developed **Microservices** based business components and RESTful XML web service endpoints using Spring Framework for handling AJAX requests.
* Developed **Micro Service** to provide Restful API utilizing Spring Boot with various data persistence frameworks such as Hibernate, Spring Data JPA and messaging engines.
* Used Spring Boot which is radically faster in building cloud **Microservices** and develop spring-based application with very less configuration.
* Built applications on **Spring Boot** using annotation-based configuration running on **Embedded Tomcat server.**
* Amazon **IAM** service enabled to grant permissions and resources to users. Managed roles and permissions of users with the help of AWS   **IAM**.
* Configured AWS **Multi Factor Authentication**in **IAM**to implement 2 step authentication of user's access using Google Authenticator and AWS Virtual MFA.
* Design AWS **Cloud Formation**templates to create custom sized **VPC,** **subnets,** NAT to ensure successful deployment of Web applications and database templates
* Worked on integrating GIT into the **continuous Integration (CI)** environment along with Anthill-Pro, Jenkins, and Subversion.
* Expertise on Jenkins for continuous integration and for **End-to-End automation** for all build and Deployments.
* Developed **JUnit** test cases for all the developed modules.
* Used JavaScript for client-side validations and JUnit for unit testing of the system.
* Hands-on experience in using **Mockito**for building, logging, testing and **Visual Source Safe, CVS and SVN**for version control.
* Monitored error logs using **Log4J** and fixed the problems.
* Fixing memory related issues from Clockwise reports Environment: C, Shel Scripting, **Bash scripting, SQL, GIT, JIL, UNIX/LINUX and oracle DB 10g.**
* Provided client-side validations using **AngularJS framework**.
* Developed and tested website using the MEAN (**Mongo DB, Express, AngularJS, Node.js**) stack.
* Working with Bootstrap Components which are written in **Angular JS** using Angular-UI components.
* Create emails using **JavaScript, jQuery, HTML, CSS, LESS, Jinga and Freelancer**.
* Designed web applications using **HTML5, CSS3, Javascript, Angular JS, AJAX and JSON integrating Oracle PL/SQL.**

**Environments**: Java, Eclipse, MySQL Server, JSP, jQuery, C, HTML5 and CSS3, Servlets, Java Beans, JavaScript, HTML, XML, Eclipse, JUnit, Waterfall Approach, CVS.

**Client: Broadridge**

**location: Hyderabad, India**

**October 2012 – December 2016**

**Role: J2Ee Developer**

Broadridge supplies public companies with proxy statements, annual reports and other financial documents, and shareholder communications solutions, such as virtual annual meetings.

**Responsibilities:**

* Manage full content packet capture project and provide internet border security traceability through **SDLC.**
* Worked on implementation of various software applications using **core JAVA concepts** and **J2EE.**
* Implemented j2ee design patterns like **Front Controller, Service Locator, DAO, and Session Facade.**
* Designed and developed **Microservices** based business components and RESTful XML web service endpoints using Spring Framework for handling AJAX requests.
* Developed **Micro-services** using Spring MVC architecture and Spring Boot and used View Resolver to map web pages.
* Developed a **Maven-based application** with Spring boot MVC and Hibernate.
* The system is designed using J2EE technologies based on **MVC architecture.**
* Developed action **Servlets** and **JSPs** for presentation in Struts MVC framework.
* Worked with complex **SQL queries** in Oracle SQL and MySQL stored procedures and joins for data retrieval and update.
* Generated the scripts in **SQL Server 2012** for deploying them to TEST, MODEL and PROD environments and maintained the version of scripts in TFS.
* Basic knowledge of **Cassandra-Spark** connector to **load data** to and from **Cassandra**.
* Created data models for customers data using Cassandra Query Language (**CQL**).
* Configured AWS **Multi Factor Authentication**in **IAM**to implement 2 step authentication of user's access using Google Authenticator and AWS Virtual MFA.
* Design AWS **Cloud Formation**templates to create custom sized **VPC,** **subnets,** NAT to ensure successful deployment of Web applications and database templates.
* Wrote Ansible **Playbooks** with PythonSSH as the Wrapper to Manage Configurations of **AWS**Nodes and Test **Playbooks**on AWS instances using **Python. Experience** with **Ansible Tower**to manage enterprise Ansible deployments more easily
* Configured AWS **Multi Factor Authentication**in **IAM**to implement 2 step authentication of user's access using Google Authenticator and AWS Virtual MFA.
* Focused on **Test Driven Development** thereby creating detailed JUnit tests for every single piece of functionality before writing the functionality.
* Wrote automated tests (TDD &amp; BDD) with **RSpec** and **Cucumber**.
* Monitored the error logs using **Log4J** and fixed the problems.
* Implemented the logging mechanism using **Log4j framework**.
* Performed **UNIX System Administrator** duties: Software upgrades, Network troubleshooting and Monitoring, File System modifications, On-Call Support.
* Develop and test **UNIX Shell Scripts (Korn) & Perl**. New scripts were also required to automate and drive the procedural execution of applications for efficiency and troubleshooting purposes.

**Environment:** Struts 2.0, Hibernate 3.0, Servlets 2.5, JSP, JMS, CVS, JavaScript, XSL, XSLT, PL/SQL, Junit, Tomcat, Oracle 10g.

**Education:**

**Masters from Texas A and M university – Kingsville**

**Bachelors from Sir. C. R. Reddy college -Eluru.**