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**Summary :**

* Having **10 Years** of Experience in software development life cycle experience in Object Oriented paradigm, design and development of multi-Tier distributed, Enterprise applications and providing software solutions using Java/J2EE stack and related technologies.
* Strong working experience in developing **Service Oriented Architecture (SOA)** and **Microservice** Architecture based **J2EE** applications on **AWS, PCF.**
* Expertise in Core Java concepts, such as **Multi-Threading, Exception Handling, Collections, Java Reflection, Object-Oriented Design (OOD)/Object-Oriented** **Programming (OOP), Annotation,** Generics, and some new features in Java 8.
* Strong knowledge of **Angular 6/8/9** practices in commonly used modules and creating **Pipes, reusable Components,** and**Services.**
* Strong experience creating sites with **Angular 14,12, 9, 2, Typescript, HTML5 and SCSS**
* Experience in **Object Oriented, Client-Server,** Web-Based Distributed and Enterprise Applications with **Java/J2EE,** Web based technologies & developing applications with agile method.
* Proficient in using frameworks and technologies like **Struts, Hibernate (ORM), Spring boot, Spring (DI/ MVC/ AOP/ batch/ Templates), Web Services (AXIS, Jersey), JMS, Log4j.**
* Expertise in developing **SOA (Service Oriented Architectures)** and **Micro-Service** architectures using **J2EE** web services based on **Restful (JAX-RS), SOAP(JAX\_WS), JAX-RPC** and **JAX-R** (Java API for **XML** Registries) using frameworks like **Apache CXF, Jersey, Apache Axis**.
* Involved in cloud native development by designing and developing modern day applications using Spring Boot Microservice architecture on an **AWS, Azure Cloud** platform for backend development **Dockers, Kubernetes using DevOps practices**.
* Experience in developing web applications using **HTML, HTML5, CSS3, SASS, LESS, XHTML, XML, JavaScript, AJAX, jQuery, WordPress, JSON, Bootstrap, ReactJS, Redux, ES6, NodeJS, GitHub.**
* Involved in designing the user experience interface**UI/UX strategy** converting findings into UI designs.
* Experience in implementing security on microservices using Spring Boot Auth server which generated JWT tokens as **OAuth2** mechanism.
* Configured authentication and access controls in **Grafana** to ensure secure and controlled access to dashboards and data.
* Experience working with **Bootstrap, CSS3** media queries to support Responsive Web Design (RWD).
* Experiences with full software development life cycle, architecting scalable platforms, object-oriented programming, and **AGILE methodologies**.
* Experience in working on modern **MEAN Stack- MongoDB, Express, Angular, and NodeJS**.
* Expertise in developing data models using Object relational mapping (ORM) framework like **Hibernate** and used **Hibernate Annotations** to reduce time at the configuration level.
* Built automation tools like **Gradle, Maven** and **Ant** and deployed them to different environments.
* Proficient in programming by using IDEs such as **Eclipse, IntelliJ IDEA,** and **NetBeans.**
* Hands on experience in configuring and deploying web Applications using different web/application servers such as **Web Logic, IBM WebSphere, JBoss, Glassfish** and **Apache Tomcat**.
* Experience in working with **Relational Databases** like **Oracle, MySQL, DB2, MS SQL Server** using **SQL, PL/SQL,** and **NoSQL** databases such as **MongoDB & Cassandra.**
* Worked on **JMS** over messaging to exchange information asynchronously for enterprise applications.
* Experience with Bug Tracking tools like **Atlassian JIRA, Bugzilla, ServiceNow.**
* Experience in testing with **Junit** Framework using **Mockito** and Easy Mock & Junit Runner.
* Developed Spring boot applications and microservices and deployed AWS EC2 instances.
* Experience in AWS Solutions using **EC2, S3, EBS, Elastic Load Balancer,** and **Auto Scaling Groups**.
* Experience in unit testing applications using JUnit Framework and developed logging and standard mechanism based on **Apache Log4J.**
* Responsible for implementation of java integration components for **JBPM** and **DROOLS**.
* Experience in working with various version control tools like **Git, SVN, Bitbuckets, TFS, CVS,** and different Project management tools like **JIRA, Rally, and Microsoft Project.**

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| **Programming Languages** | Java, C++, SQL, PL/SQL |
| **Java Technologies** | JSE, JDBC, JPA, AJAX, JSP, Servlets, EJB, JMS, JSTL, JNDI |
| **Web Technologies** | HTML5, CSS3, JavaScript, AngularJS, Angular (4/6/8/9/14/12) Node.js, ReactJS, Bootstrap, XML, XSD, XSL/XSLT, AJAX, jQuery, JSON, Typescript, React Spectrum |
| **Webservices** | REST, SOAP, WSDL, RESTful, AWS, Microservices, JAXB, Apache-CXF |
| **ORM technology** | Hibernate, iBatis, MyBatis |
| **Application/Web Servers** | WebLogic, Web Sphere, Oracle Glassfish, JBoss, Apache Tomcat. |
| **Applications Frameworks** | Struts, JSF, Spring Framework, Spring MVC, Spring Boot, Spring Cloud, Spring Batch, Spring Core, Spring Hibernate, Spring JDBC, Spring Security, JEST, Mocha, Drools, Cucumber. |
| **Databases** | Oracle, MySQL and SQL Server, MongoDB, Cassandra |
| **Operating Systems** | Windows, Linux, UNIX, and Solaris. |
| **IDEs** | NetBeans, Eclipse, IntelliJ, RAD. |
| **Version Control Systems** | CVS, SVN, Bamboo, GIT |
| **Tools Viewer** | JUnit, Log4J, DOM |
| **Build Automation Tools** | ANT, Maven, Gradle, Jenkins, Jira, Rally, Ansible, puppet |
| **Cloud Technologies** | AWS (ECS, Fargate, EC2, S3, RDS, ELB, Lambda, Dynamo DB), PCF |

**Technical Skills :**

**Professional Experience :**

**Client: US Bank| Irving,TX Nov 2023 - Till Date**

**Role: Sr. Full Stack Java Developer**

**Responsibilities :**

* Actively participated in sprints and successfully implemented the project following scrum **agile** practice. Involved in all phases of Software development life Cycle process.
* Designed and Developed Microservices-based applications using **Spring, Spring Boot, Hibernate, Spring DAO, Gradle, JDBC, Oracle**. Used Eureka to call other proxies like Microservices.
* Designing and developing enterprise-level web applications using JEE technologies such as **Servlets, JSP, JPA, EJB.**
* Developed a project to use throughout the company, this project was to create vacation requests, control of day offs, birthdays, employee seniority. It was created using **Angular 14 &amp**;
* Angular in the frontend Developed and maintained Typescript-based applications and modules for both front-end and back-end systems.
* Developed web pages using **Servlets and XML** for various modules.
* Installed **Apache Tomcat Application Server**, WebSphere agents.
* Created reusable and testable **ReactJS** functional and class components using es6
* **Apache Maven** tool has been used for the build and deployment of the application.
* Extensively worked on Drools Rules Engine and Expectation Engine for writing Business rules Validation.
* Understanding the concepts and executed on storage solutions in AWS including **EBS optimization, AWS Storage gateway, S3, CloudFront.**
* Implemented and maintained continuous integration and deployment **(CI/CD)** pipelines for Typescript applications.
* Created auto scaling groups in **AWS** from instance templates and auto provisioning based on the project/testing team needs.
* Created new RESTful Webservices using JSON data format to communicate with all external systems using **Spring MVC framework.**
* Created VXML scripts and defined call flows, menus, prompts, and audio files for IVR applications.
* Integrating **DynamoDB** with other AWS services which includes working with services like **Lambda, S3, and API Gateway** to build scalable and reliable applications.
* Developed Web interface using **ReactJS, HTML, CSS, JavaScript, and Bootstrap.**
* Had experience integrating **Spark** with other systems, like **Kafka.**
* Implemented IVR system enhancements including features like prepaid balance inquiry.
* Developed spark application for filtering Json source data in AWS S3 and used spark to extract schema of Json files.
* Developing, testing, and deploying JEE applications on application servers such as **WebLogic, or JBoss**.
* Worked on creating login authentication modules using Angular and TypeScript.
* Managing Spark infrastructure like installing and configuring **Spark clusters**, monitoring cluster health, and managing resource allocation.
* Successfully reduced call abandonment rate through IVR optimization and improved call routing strategies.
* Integrated **NodeJS with mongo dB** to build **REST Api's** and developed real-time call tracking backend application along with express framework and ensured authentication and authorization for the application.
* Implementing Service-oriented architecture (SOA) and OOP concepts using Web Services like SOAP, REST.
* Selecting the appropriate AWS service based on computing, data, or security requirements.
* Migrated **Oracle 11g database to PostgreSQL** database using ESF Database migration toolkit.
* Configuring and fine-tuning DynamoDB tables, indexes, and queries to achieve optimal performance and cost-effectiveness.
* Lead the Interns, Junior developers, and act as bridge between Onsite - Offshore, responsible for deploying the application two weeks ahead of time.
* Writing and optimizing **DynamoDB** queries and operations using the appropriate **SDKs and APIs**.
* Implemented Spring boot-microservices to process the messages into the Kafka cluster setup.
* Developed the REST Microservices using **Java JDK 1.8, Scala**, on the **IntelliJ** platform by gathering the knowledge of previous phase resources and integration with Oracle.
* Deployed **PCF on AWS EC2** to manage the containers created by PCF.
* Automating **IAM** tasks and processes using AWS tools such as **AWS Lambda**, to improve efficiency and reduce manual errors.
* Deploying containerized applications on **AWS EKS using Kubernetes Helm charts.**
* Used vertx toolkit as a bridge to communicate between modules while working in E**clipse IDE.**
* Secured the APIs by implementing Oauth2 token-based authentication using spring security.
* Used **JavaScript and CSS** to have better control of the Browser.
* Developed User Interaction screens using **HTML, CSS3, Bootstrap, JavaScript, Angular 10, and NodeJS**.
* Implemented the security on microservices using Spring Boot Auth server which generated JWT tokens as OAUTH2 mechanism.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular.
* Created automated pipelines in AWS Code Pipeline to deploy **Docker** containers in AWS ECS using services like **CloudFormation, Code Build, Code Deploy, S3, and puppet.**
* Created AWS S3 buckets to keep the web app files and the CloudFormation templates.
* Deployed the Spring Batch application on Pivotal Cloud Foundry (PCF) instance and bind the services like **Java** and **PostgreSQL** services.
* Defining and implementing access control policies, including permissions, to ensure that users can access only the resources they need.
* Hands-on experience with **AWS EC2, AWS S3, EBS, Auto Scaling, CloudWatch** and other services.
* Used **Angular 10** and Confidential Covalent UI as frameworks to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with the server.
* Created Angular service and integration with RESTful APIs and Angular HTTP Client to send GET/POST requests to fetch data from the server.
* Developed user interface by using **ReactJS, Redux for SPA development.**
* Worked on building a data center with AWS. Installed **SVN, GIT for version control, Jenkins** images on AWS.
* Monitoring DynamoDB issues which includes using tools like CloudWatch to monitor performance and diagnose issues when they arise.
* Project Setup using my **eclipse, IntelliJ, and servers like tomcat, JBoss**.
* Used ReactJS for templating for faster compilation and developing reusable components.
* Responsible for using **Java 11, Java 8** features such as **lambda expressions, Parallel operations on collections, multithreading, and effective sorting mechanisms**.
* Developed Single Page applications using Angular 6 using components, and directives using Typescript.
* Creates and configured Microservices architecture, integrated it with the ReactJS application.
* Been part of cloud native development which included Design, build, secure, and manage clusters/workloads running on self-managed **Kubernetes, AWS ECS.**
* Implemented Asynchronization processes using messaging queues by breaking down a long-running process into smaller, discrete tasks that can be executed independently.
* Extensively used Angular-CLI to generate components, routes, services, pipes and to run tests.
* Implemented a recursive algorithm to parse large Graph QL introspection queries into a dotfile format to visualize the one-to-many relations between schemas in an SVG format.
* Used AWS Cloud Watch to monitor AWS services and logs to monitor applications.
* Patch, Upgrade, and keep the **PostgreSQL** DBs current. Review all PostgreSQL logs for problems.
* Used Microservices architecture, with Spring Boot services interacting through an amalgamation of **REST, Swagger, Cassandra, and MQ** message brokers and leveraging.
* Enhanced application performance by Angular 8 Component-based development in view of future Angular framework transitions.
* Used **Drools** to handle complex business rules using Rule Sets and Rule Flows.
* Created custom, self-contains, reusable, and testable angular 8/9 modules, controllers, directives, and services to implement key functionalities for customer account summary.
* Installation, administration, maintenance of CI/CD applications: Jenkins, Artifactory, SonarQube, Stash, and Docker. Created private cloud using Kubernetes that supports DEV, TEST, and PROD environments.

**Environment :** Java 11, Angular 8/9, Servlets, JMeter, EJB, JSP, Drools, JDBC, JNDI, XML, HTML/DHTML, CSS, Webservices, AWS Lambda, Kafka, JMS. AJAX, SOA, IBM MQ, JUnit, UNIX, SQL, Oracle 10g, 11g, Spring boot.

**Client: Humana| Louisville,KY Apr 2022 – Oct 2023 Role: Full Stack Java Developer**

**Responsibilities :**

* Involved in **Agile** stand-up meetings throughout the project with team on day-to-day to update project status using **JIRA**. Implemented Project structure with **Spring MVC, Spring Boot**.
* Developed RESTful service interface using **Spring Boot** to the underlying Agent Services API.
* Designed, Developed REST Web Services based on REST architecture, implemented various HTTP methods, did Error Handling to provided data to the front end **Angular 6 in JSON format.**
* Designed the user experience using UI Libraries including **ReactJS, JavaScript.**
* Experienced with event-driven, AWS Lambda functions to trigger various resources. Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Worked closely with designers to implement responsive user interfaces using Typescript-based tools and frameworks.
* Implemented REST Microservices using spring boot. Generated Metrics with method-level granularity and Persistence using **Spring AOP and Spring Actuator**.
* Troubleshooting and resolving issues with Elastic search to maintain system performance and availability.
* Designed and developed a full stack funding website using **node.js, PHP and slim framework.**
* Developed **UI with HTML5, CSS3, SAAS, JSON, AJAX, Angular 6 and TypeScript**.
* Developed with single page application framework Angular 6 extensively using routing, services, views, directives navigation through the different status and multiple modules.
* Developed **Spark-Streaming** applications to consume the data from Kafka topics and to insert the processed streams to **Mongo db.**
* Developed a RESTful web API using Spring Boot. **Spring Data** is used to communicate with **MongoDB**.
* Developed reusable UI Components in Angular 6. Established simulation service with Spring Boot, REST.
* Used Angular 6 HTTP Module to make API calls and worked with the observables.
* Worked on UI technologies such as **JavaScript, jQuery, HTML5, CSS 3.0, and Bootstrap**.
* Developed CDK application which includes building infrastructure as code, creating AWS resources, and automating deployment processes using **AWS CDK and TypeScript**.
* Built microservices using **Spring boot, and Spring security** and deployed to the **AWS cloud** as part of cloud native.
* Developed microservices using **NodeJS** as the backend technology and used **docker** container along with **RabbitMQ for communication**. Also implemented load balancing to distribute traffic across multiple NodeJS instances during the entire process.
* Developing UI Rich Web Applications and Web Service Applications using **HTML 5, CSS 3, XML, AJAX, Object-Oriented JavaScript, Angular 6, Bootstrap, RESTful, JAVA, JSP**
* Integrated Spring ORM frameworks Hibernate for database operations with **ORACLE**.
* Indexing and searching data in Elasticsearch to retrieve information and insights. Configuring and optimizing search queries in Elasticsearch to improve search accuracy and relevance.
* Used **Hibernate** Transaction Management, Hibernate Batch Transactions, and Cache concepts.
* Used **Apache Kafka** for building real-time streaming data pipelines (Message Queues) for asynchronous exchange of vital information between multiple business applications.
* Developed RESTful service interface using Spring Boot to the underlying Agent Services API.
* Worked on **ReactJS** Virtual Dom and React views, rendering using components that contain additional components called custom HTML tags.
* Designing and implementing **GraphQL APIs** which includes defining the schema and resolvers that enable clients to query and mutate data.
* Written **SQL, PL/SQL Scripts** to extract data from Database and for Testing Purposes.
* Developed Interfaces using **UNIX Shell Scripts** to automate the bulk load & update Processes.
* Executing test scripts to verify actual results against expected results by using Power Connect for source (DB2) validation and Oracle for target validations.
* Developed microservices with Spring to retrieve API routes for the entire cluster. Using this strategy each Microservice in cluster can be load balanced, exposed through one API gateway.
* Used Spring Core Annotations for Dependency Injection **Spring DI, Spring MVC for REST API, Spring Boot.**
* Performed Service Level Testing for Web services using **Soap UI**.
* Developing and maintaining automation scripts using both **Netconf and REST APIs.**
* Involved in writing **Java API for AWS Lambda** to manage some of the AWS services.
* Designed the user experience using UI Libraries including ReactJS, JavaScript.
* Utilized AWS Lambda to upload data into AWS S3 buckets, to trigger other Lambda functions.
* Developed Multi-Threaded Producer and Consumer MQ applications using spring boot.
* Installed the application on AWS EC2 instances and configured the storage on S3 buckets.
* Worked on creation of custom Docker container images, tagging, and pushing the images.
* Developed **Mockito and JUnit** test cases to improve code coverage.
* Designed and developed Microservices business components using Spring Boot.
* Experience in using built tools like webpack, webpack-loaders and REST web services for package management and installation.
* Implemented unit tests for **Angular components** with frameworks using **Karma and Jasmine.**
* Implemented a recursive algorithm to parse large Graph QL introspection queries into a dotfile format to visualize the one-to-many relations between schemas in an **SVG format**.
* Created JSON request and validated the response using **postman Interceptor and Swagger UI.**
* Set up **CI/CD pipeline** process for the application using the **Jenkins.**
* Monitored the Error logs using **Log4j** and fixed the problems.
* **Apache Maven** tool has been used for the build and deployment of the application.

**Environment**: Java 8.0, Spring 4, Hibernate 4.2, ReactJS, Spring batch, Spring Boot, JPA, JavaScript, Angular 7, HTML5, CSS3, Eclipse, Drools, JBPM, Oracle 11g, ILOG, log4j, Junit, TestNG, Microservices, Selenium, Easy Mock, RabbitMQ, XML, Web Services, SOAP UI, next.js, webpack.

**Client: eBay | Berlin,MD Nov 2021 – Mar 2022**

**Role: Java Application Developer**

**Responsibilities :**

* Experienced at launching **Amazon EC2 instances** and setting up security groups and configuring Elastic Load balancers with EC2 auto scaling groups and automating infrastructure in AWS and configuring EC2 instance, **S3 buckets.**
* Developed presentation layer with **HTML, CSS, Bootstrap, JavaScript, React on W3Cstandards**.
* An application for creating a quick quote for **B2B Customers** across all channels.
* Involved in developing the application using **ReactJS** on front end and **Redux** for State Management.
* Developed Complex User Interfaces, implemented stateless functional components using **React Hooks**.
* Leveraged latest **React Context API** for multiple use cases instead of using Redux.
* Responsible for setting up AngularJS framework for UI development. Developed HTML views with **HTML5, CSS3, JSON and AngularJS.**
* Normalized and transformed the data to provide security monitoring, and also developed robust data ingestion pipelines to collect and parse banking-related data from transaction logs, security logs, and customer interactions.
* Designed and conducted complex Object-oriented analysis and developed software applications using **UML diagrams** and other design patterns.
* Designed and developed IVR applications using VXML to provide interactive and efficient customer experiences.
* Configuring network devices using **Netconf and REST protocols.**
* Used React profiler to identify rendering issues and optimized code to improve application performance.
* Worked on **React Virtual DOM, react views**, rendering using components that contains custom HTML tags.
* Used **React & Redux Dev Tools** plugins to observe component state and prop changes instantly.
* Implemented Redux for state management, developed UI components across multiple applications.
* Developed an application which is a payment and money movement Lane that is designed to securely process the payment by tokenizing personal information and providing the transaction details in split second to avoid any discrepancies.
* Monitored and optimized **JFrog Artifactory performance**, including repository size, indexing, and garbage collection.
* Created intuitive dashboards and visualizations in **Splunk** to present key performance indicators (KPIs), compliance metrics, and operational insights to stakeholders in the banking organization.
* Experience in processing the transaction initiated by the customer securely without any security breaches.
* Demonstrated expertise in managing IVR payment systems, handling customer transactions, and resolving payment-related inquiries efficiently.
* Effectively processed a high volume of payments daily, ensuring accuracy and adherence to security protocols.
* Utilized **Next.js** API routes to create serverless functions and handle backend logic and also Implemented data fetching from **RESTful APIs or GraphQL endpoints** and handled data transformations.
* Created a dashboard for our payment processing team and we created a dashboard to check all the details regarding transactions.
* Worked with ReactJS Forms, Keys, Router, components, Events.
* Used ReactJS to create custom components for data manipulations and to display data in company standard format. Leveraged NPM packages to implement various use cases.
* Implemented stable ReactJS components and stand-alone functions to be added to any future pages.
* Implemented modules using **Core Java APIs, Java Collections, Java Streams, multi-threading**.
* Designed and developed a scalable banking transaction processing system using Node.js, microservices, and message queue (Kafka).
* Implemented AngularJS Factories and Controllers to manipulate and view employee task data.
* Used **AngularJS** HTTP methods and calls to retrieve the required data from the Services.
* Used **Angular 8** as a framework to create Single and Multiple Page Applications which can bind data to specific views and synchronize data with the server.
* Worked on creating login authentication modules using Angular and TypeScript.
* As a lead, I had been responsible for managing the project from start to finish, including planning, budgeting, scheduling, and ensuring that project goals are met.
* Developed Single Page Applications (SPA), using **MEAN (Mongo, Express, Angular, and Node)** stack.
* Developed Microservices, created REST APIs using Java Spring Boot, Express. used Maven as build tool.
* Implemented functionality using **Spring Boot and Hibernate ORM to map with Oracle Database.**
* Used Spring components like **Spring MVC, Spring AOP, Spring Batch, Spring IOC, Spring Transactions and Spring Security** modules for developing the service layer of the web application.
* Used Microservice architecture, with Spring Boot based services interacting through a combination of REST and **Apache Kafka** message brokers.
* Used REST API’s template to communicate with web client for Asynchronous communication.
* Used Apache Kafka Queues for reliable, asynchronous exchange of info. between business applications
* Worked with Spring Cloud services (**Netflix OSS - Eureka) and Ribbon** for client-side load balancing.
* Implemented **Spring Cloud – Netfilix Zuul** API Gateway to build microservices to communicate.
* Used Spring Boot Actuator to monitor and manage the application in production environment.
* Experience with **Kibana to check logs** and other time-stamped data sets stored in Elastic Search.
* Worked on **Swagger API** to auto-generate documentation for REST APIs and used for Testing RESTAPIs
* Leveraged **Redis** as temporary database for storing data in a transaction.
* Used **Kibana** for visualizing application logs and debugging.
* Developing, testing, and deploying JEE applications on application servers such as WebLogic, or JBoss.
* Execute SQL and stored procedures to Oracle database.
* Security for the developed Rest API’s is provided using **JSON Web Token (JWT)**.
* Designing and implementing GraphQL APIs which includes defining the schema and resolvers that enable clients to query and mutate data.
* Created Server instances on **AWS and Tomcat, Swagger** used for deploying Microservices.
* Used Amazon Cloud Watch to monitor AWS services and logs to monitor application.
* Involved in writing Java API for Amazon Lambda to manage some of the AWS services.
* Used **Jenkins** for the automatic build process and used for integration testing and deploying software.
* Created, managed a **Docker** deployment pipeline for custom application images in the cloud using Jenkins.
* Deployed Spring Boot based Microservices in Docker and Amazon EC2 container using Jenkins.
* Used **Git** for version control, **JIRA** to track Problems and customized logs using **Log4j**.
* Wrote test cases using **Junit, JMeter, Power Mock** which adhere to a Test-Driven Development pattern.

**Environment**: Java, HTML, CSS, Bootstrap, ReactJS, Ajax, JavaScript, Typescript, Angular, Spring Boot, Hibernate, JPA, RESTful, Maven, Rabbit MQ, Netflix OSS, Swagger, Tomcat, AWS, Git, Bitbucket, JIRA, Log4j, webpack.

**Client: Oracle Financial Services Software, Mumbai, India Jan 2018 – Aug 2021 Role: Java/J2EE Developer**

**Responsibilities :**

* Actively participated in sprints and successfully implemented the project following scrum agile practice. Involved in all phases of Software development life Cycle process.
* Used various Core**Java**concepts such as **Exception Handling, Collection APIs** to implement various features and enhancements.
* Lead the team of 5 during check 21 project while working and complete the project ahead of timeline.
* As a lead, I have been responsible for tracking and reporting on team performance metrics.
* Used **Angular HTTP** services to perform REST services interactions to **get, post JSON data**.
* Implemented**REDUX** with Angular using angular-redux for uni directional data flows.
* Created web pages using Angular data driven and template driven forms. created custom asynchronous validations to validate the data on server side.
* Worked on **Kotlin** while working on a POC. And Used Kotlin, plan, create, construct, and deliver an end-to-end Android mobile app.
* Developed UI Screen to display alerts in a grid using **jQuery and Bootstrap.**
* Developed an application using **Core Java, Multi-threading, Spring MVC, Spring Boot, J2EE, Hibernate**, REST which Involved creating, publishing and consuming Restful/SOAP Web Services which was developed based on **Spring MVC and Apache CXF API**.
* Used **Streams and Lambda expressions** available as part of Java 8 to store and process the data.
* Created and managed data visualizations using Kibana. Building and managing dashboards to provide insights into key metrics and trends.
* Setting up and configuring data sources to ensure Kibana has access to necessary data. Integrated **Kibana with elastic search tool.**
* Consumed RESTful APIs or implemented Retrofit libraries in **Kotlin** to fetch and display data from backend services.
* Used **MongoDB** document-oriented database to store data.
* Designed, developed UI with react which wrapper on top of flux architecture and gulp enhanced workflow.
* Developed **SPA using Angular 2** using components, directives using Typescript.
* Analyzing real-time data and performance metrics to identify areas for improvement and optimize application performance in RAD.
* Created components, modules and directives using Angular 2.
* Implemented responsive user interfaces (UI) using **XML and Kotlin in Android Studio**, incorporating Material Design guidelines for a visually appealing and user-friendly experience.
* Designed and conducted complex Object-Oriented analysis and developed software applications using UML diagrams and other design patterns.
* Integrated Kotlin Coroutines for asynchronous programming, improving app performance and responsiveness.
* Building RESTful web services using **Spring Integration and Spring MVC.**
* Worked on webpage enhancements using **HTML, CSS, Angular 2, JavaScript, Servlets, Beans**
* Used AWS Cloud Watch to monitor AWS services, AWS Cloud Watch logs for monitoring.
* Developed microservices by providing design and POC model using spring boot.
* Created, implemented PL/SQL stored procedures, functions, cursors, and views using **SQL.**
* Responsible for automated Unit testing of various components using **Junit with Mockito.**
* Develop Java and J2EE based web applications using Java frameworks like **Spring and JSP.**
* Worked on client-side programming using java script for validations, form submission, etc.
* Experience in working with **GIT** as a version control.
* Used **NodeJS** to interact with Rest services and Database, building real-time Web API's.
* Involved in developing UI components using **Angular 2, JSON to interact with REST services**.
* Used Angular 2 as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.
* Extensively involved in UI screens using **Java, HTML5, JavaScript, jQuery, JSON, node.js, CSS and Ajax.**
* Used **Maven** as build tool and deploying the application, Developed Jenkins job to deploy project automatically in QA and Production environments.
* Conducted RAD training sessions for clients and team members to ensure a thorough understanding of the methodology and its benefits.
* Used Multithreading, Executor Service, exception handling, collections and WebSocket.
* Wrote database triggers, procedures, functions in PL/SQL.
* Migrated application into Microservice (REST) to provide CRUD capabilities in Spring Boot.
* Used VSC for developing for Angular based project and Eclipse for java-based applications.
* Set up Jenkins server and build jobs to provide continuous automated builds based on polling the GIT source control system during the day and periodic scheduled builds overnight to support development needs using **Jenkins, GIT, JUNIT, Selenium and Maven.**
* Experience working on N-Tier architectures, scalability, integration and Microservices.
* Worked on **Lambda Expressions, Functional interfaces** Stream API's, Time API, and Improvements on **Collection, Concurrency, and IO improvements by using Java 8.**
* Developed test cases in JUnit/Mockito, Maven builds to achieve functionality in build process.

**Environment**: Java 1.8, J2EE, JSP, Spring 3.x, Spring Boot, XML, JSON, Linux, Angular, React JS, CSS, JavaScript, jQuery, NodeJS, Eclipse IDE, GIT, Maven, AWS, Kafka, Restful Web Services, JIRA, MongoDB, Microservices, Oracle 11g, Junit, Jenkins, LOG4J, Azure.

**Client: Cyient, Hyderabad, India May 2014 – Dec 2017**

**Role: Software Developer**

**Responsibilities :**

* Involved in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC) and used agile methodology (SCRUM) and strategic portfolio management (SPM) for developing applications.
* Core Java development and Support of **Java/J2EE applications** with emphasis on OOP-based web forms, business logic, database access components.
* Designed and developed scalable web applications using Java, ensuring seamless integration of backend services with front-end frameworks.
* Implemented asynchronous messaging service using**Kafka** in Microservices-based application.
* Followed Kanban board and Scrum methodology in development lifecycle process.
* Used **Oracle 11g, SQL Server, NoSQL database like Mongo DB, PostgreSQL** as distributed database.
* Designed, developed a custom, single-page, responsive Web Application on front end using **Angular.**
* Developed several reusable directives using Angular 2.0. Moved existing AngularJS controllers and services to Angular 2 components for more responsive and less dependency.
* Implemented (SOA) and OOP concepts using Web Services like SOAP, REST services.
* Developed drag and drop tree view, web application to transfer & arrange data using **Angular, HTML.**
* Successfully Generated consumer group lags from Kafka using their **API Kafka**- Used for building real-time data pipelines between clusters.
* Building and testing integration flows using **Spring Integration and JUnit**.
* Used Spring Security for Mobile clients and Web Applications for Microservices Authentication.
* Provided **PostgreSQL, Oracle and MS SQL Server** installation, patching, cloning, configuration, migration, upgrade, and capacity planning.
* Developed Microservices using Spring integration and deployment in **Pivotal Cloud Foundry** (PCF)
* Worked on**React JS** Virtual Dom and React views, rendering using components that contain additional components called custom HTML tags.
* Handled the API requests sequentially to achieve synchronization.
* Developed the Services using **AWS** Elastic Search, Restful Services using **JAX-RS** and Java
* Fetching the records for **SOAP** and Restful requests from **Oracle 11g DB using SOLR search**.
* Involved in multi-tier Java and J2EE based applications support, responsible for writing business logic using core Java, SQL queries for the backend **RDBMS.**
* Set up AWS Oracle RDS databases, use data pump to migrate data to Relational Database Services (RDS).
* Consumed **JAX-WS, JAX-RX** based web services using **Spring** and used **SOAP UI** for testing these services.
* Created SQL queries to ensure integrity of data with frequent restoration and back up using **PostgreSQL**.
* Developing and editing user Interface Screens for presentation logic using **JSF, JSP, HTML5, CSS3, Bootstrap, JavaScript, and Angular JS 5/6.**

**Environment**: Java 8, Angular 4/5/6, Servlets, JMeter, JSP, JDBC, JNDI, XML, HTML/DHTML, CSS, Webservices, AWS Lambda, Kafka, JMS, AJAX, SOA, Azure, JUnit, Windows, UNIX, SQL and Oracle, Spring, Hibernate Frameworks.