**PROFESSIONAL SUMMARY:**

* **Java/J2EE Programmer** with over **10 years** of experience in developing scalable high performance web applications on Backend and Front-end aspects of **Java Programming** with **Java 7/8/11.**
* Experience working in **Insurance**, **Health** **Care, E Commerce** and **Banking** industries.
* Diverse experience utilizing tools in N-tier and Microservices architecture applications using **Spring Boot, Spring Cloud config, Netflix OSS components (Eureka, Hystrix, feign, resilance4j), Pivotal Cloud Foundry, AWS, RabbitMQ, Kafka, Zookeeper, My SQL, Restful Web Services.**
* Good devops experience **[pipeline creation, dockizing the container….**
* **Strong in Full Stack development model**
* Expertise in **React JS** framework to develop the Single Page Applications.
* Experienced in working with **redux** **architecture** using complex Object-Oriented concepts in improving the performance of the websites.
* Good Experience in **React JS** for creating interactive UI using **One-way data flow, Virtual DOM, JSX, React Native concepts.**
* **Familiar with creating Custom Reusable React Components Library.**
* Experience writing **Angular** code for developing **Single page applications (SPA),** used several inbuilt language core **directives, expressions and modules.**
* Extensive experience with **Angular**, directives, and services to interface with both **restful and legacy network services also DOM applications.** Extensive experience on modern front-end template frameworks for JavaScript **including Bootstrap, jQuery, Angular JS etc.**
* Extensive experience with both core and advanced Java technologies which includes **Java, XML, JavaScript, JEE, JSP, EJB 1.1/2.0/3.0, JDBC, Struts, Servlets, JPA, Java API for XML Web Services, Spring** and **Hibernate**.
* Extensive knowledge and implementation skills in **Spring MVC framework (Core, Context, AOP, MVC, Security, Batch, Boot), JSF Framework**.
* Experience working with distributed **multi-tier**applications using **Java**and **J2EE** technologies.
* Experienced in **MEAN** stack development **(MongoDB, Express JS, Angular JS and Node JS**).
* Extensive knowledge in using **JavaScript** Frameworkslike **AngularJS, React JS, JSON** and **DOJO**.
* Skilled in developing APIs for middleware Framework modules for **mobile** **platforms** using **C and C++** and **Java.**
* Hands-on experience in Consuming **RESTful** Web services using **AJAX** to exchange (request / responses) information with databases such as MySQL and Oracle.
* Strong programming skills using **Java 8/Java 9**, **Spring, Hibernate**, **JPA 2, JTA, JNDI, JSP**, **Servlets**, **Java Beans**, **JSTL**, **JDBC.**
* Hands on Experience developing **SOAP** and **REST** web services in Java using **JERSEY** and **APACHE CXF.**
* Extensive experience in using various design patterns such as **MVC** (Model-View-Controller), **Singleton, Session Facade, DAO, DTO,** and **Business Delegate** in the development of Multi-Tier distributed Enterprise Applications.
* Implemented **SOA** architecture with **web services** using **REST**, **SOAP, WSDL, UDDI** and **XML.**
* Extensive experience in various **agile** methodologies like **Test Driven Development (TDD)** and **SCRUM.**
* Strong Hands on Experience with **IBM MQ, Active MQSeries** and **JMS** for communications between middleware components.
* **Strong Knowledge in scripting technologies like Python, Scala, Shell, Groovy on Grails and Perl.**
* Expertise knowledge in building applications using **Rational Unified Process (RUP)**, **UML** and **OOAD.**
* Involved in developing **Test plans, Test Cases (Manual/Automated), Test Procedures** and **white-box** and **black-box testing**
* Experienced in implementing **Enterprise Applications** with a full **life cycle of software development**.
* Experience in using **Log4J**, Version Control using **SVN, TFS, GIT** and **CVS**.
* Extensive experience in coding using **SQL, PL/SQL**, **Procedures**/**Functions**, **Triggers** and **Packages**.
* Experience with unit testing using **TestNG**, **Junit** and writing build scripts using **ANT**.
* Good knowledge on application builds and deployments using **Hudson/Jenkins**
* Experience working with **MAVEN** & **GRADLE.**
* Extensive experience working with Continuous Integrations tools **Jenkins**, Bug tracking and Issue Tracking using **JIRA**.
* Strong Knowledge working with Non-Relational Databases like **MongoDB** (**NoSQL**).
* Worked on different OS like **UNIX (Sun Solaris, AIX), Linux, and Windows.**
* Good team player with ability to solve problems, organize and prioritize multiple tasks.
* Excellent communication and interpersonal skills.

**Technical Skills:**

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| --- | --- |
| **Operating Systems** | Windows , Linux, Mac |
| **Databases** | MySql, Oracle, MsSql server, Mongodb, JPA, HIbernate, Azure |
| **IDE/RAD Tools** | Eclipse, intellij. |
| **JAVA based Frameworks, Libraries and architectures** | JAVA,J2EE, Struts, Spring boot, JSF, Ant, ,Maven, Apache Camel, ORM – Object Relational Mapping like iBatis, Hibernate, SOAP, REST Web-Services, IBM MQ series, JAXB, Log4j, JUNIT, Mockito, JMETER, Micro Services. |
| **Application and Web Servers** | Web logic 10.x, Tomcat7.0,JBoss5,GlassFish, Node |
| **Version Control Tools** | SVN, GIT |
| **Other Tools** | JIRA, WIKI, Confluence, Jenkins, GIT  Junit, Log4j,Swagger, Docker, ingenix, Maven, ANT, SVN, Jasper Reports, Sonar, CA automation, Jira ,Ivy, Solr… |
| **Development Methodologies** | Agile, SCRUM, Test Driven Development, Pair Programming, Behavior Driven Development, SDLC, |
| **Devops** | Jenkin Pipeline setup, dockizing containers, PCF,azure, |
| **Testing** | Junit 4.1.2, Mockito, Jasmine, Karma |
| **Web Technologies** | Angular2/4/6, React, Redux, HTML5, Knockout, Bootstrap, Backbone, Require, Node Js, npm, JavaScript, J Query, Prototype, JSF, Prime faces, Express. |
| **Design Patterns** | Singleton, Template- Callback, BD, DAO, Factory, Abstract Factory, MVC |

**PROFESSIONAL WORK EXPERIENCE:**

**Client: AT&T, Atlanta, GA May 2022 - Till Date**

**Role: Java Full Stack Developer**

**Responsibilities:**

* As a Software developer. Involved in design and development of UPS BSIS Application and Maintained quality and ensured responsiveness of the application.
* Extensively used **Spring Boot** configured Application Context files and performed database connectivity through **Hibernate**.
* Actively involved in analysis, design, development, system testing and user acceptance testing. Successfully followed agile methodology in the Scrum Cycle model.
* Developed User Interface by using the React JS, Redux for Single Page Application development.
* Migrated legacy applications to Azure cloud, optimizing infrastructure and leveraging cloud-native services for scalability and resilience
* Implemented custom libraries for continuous integration and delivery. (CI/CD)
* Utilized various Azure services like Azure App Services, Azure Functions, Azure Blob Storage, and Azure SQL Database for application development and storage solutions.
* Applied TDD and BDD methodologies, writing extensive unit tests using JUnit, Mockito, and PowerMockito, and ensuring high code coverage and quality.
* Configured API Gateway (like Apigee, AWS API Gateway) and load balancers to manage and distribute incoming traffic across multiple instances of microservices.
* Integrated third party systems with the existing corporate systems.
* Worked in using React JS components, Forms, Events, Keys, Router, Animations and Redux concept.
* Used Web services (SOAP and RESTful) for transmission of large blocks of XML/JSON.
* Implemented Micro services using Spring Boot, Spring Cloud and enabled discovery using Netflix Eureka Server.
* Used spring features like Spring Core, Spring MVC to implement Model, View and Controller layers. Spring Security to implement authentication and authorization.
* Followed micro services architecture using Spring Boot where services interact through a combination of REST and MQ leveraging PCF to build, test and deploy the micro services.
* Used RabbitMQ queues for implementation of multi-threaded synchronization processes using JMS queues for consumption requests.
* Groovy, Scala for performance testing
* Created Groovy scripts for interacting with databases, performing data migration, and validation tasks
* Consume REST based micro services with Rest Template based on RESTful APl.
* Creating Splunk, new relic for alerts and dashboards
* Configured Swagger-UI registered Micro service with Eureka server to monitor service health check from Spring Boot admin console.
* Used Spring JPA and JDBC for connectivity and access to MySQL database.
* database concepts such as locking, transactions, indexes and replication.
* Performed extensive troubleshooting experience including stack trace analysis and JVM tuning experience by changing to heap sizes according to the requirement.
* Integrated Kafka for more efficient real time processing.
* Developed unit tests using TestNG, Mockito and PowerMockito to run on Jenkins. Used Postman to test the endpoints.
* Writing jasmine, Karma, and cucumber test cases for end-to-end functionality
* Used Gradle as a build automation tool to build and manage dependencies in an application.
* Used JIRA, a project management product for bugs and issues tracking.
* Participate in Story Signoff meetings, Retros and open/closes.
* Implemented monitoring and logging solutions using tools like Splunk, ELK Stack, and Prometheus to ensure application reliability and quick issue resolution
* Coordinate with release management, Pre-Prod. & Support teams
* Finally, supporting the application when it went through QA, achieving customer expectations.

**Environment**: spring boot, Node ,PCF ,jQuery, Ajax, **React JS, Node**, **NPM**, **core Java**, Web Services, scrum, REST,XML, JPA, Junit, Jasmine, cucumber, ruby, sonar, GIT ,Jenkins, Docker, **Nginx**, **Redux**, spring boot, Azure cloud, Splunk, Gatling, F5,Hbase mapreduce jobs,Kafka, RabbitMQ, new relic, Gatling, DEVOPS, Apigee, **azure services**, feign, resilance4j, Hystrix.

**Client: Visa, Houston, TX March 2021 - April 2022**

**Role: Java Full Stack Developer**

**Responsibilities:**

* As a Software developer. Involved in design and development of CDK Global Fortellis Application and Maintained quality and ensured responsiveness of the application.
* Fallowing Agile Methodology and interact with various stake holders in gathering requirements and business artifacts in the areas of gathering, design, coding and documentation.
* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 6 and Node JS.
* Enhanced application performance by Angular 6 Component based development in view of future Angular framework transitions.
* Implemented client-side Interface using Angular 6 and Node.js to structure JavaScript code in an MVC
* Started the front-end application with React and used state object React Class Component for general stateful management.
* Implemented redux to resolve the application's global state management, especially for user login status.
* Enhanced user experience with React ‘life cycle hooks, including component DidMount, should Component Update, component Willunmount.
* Created reusable components for the application and used props to pass data between parent and child component. Also, created a functional component as well as a class component to maintain code simply and cleanly.
* Used React-Router to create a single page application. Applied Router Guard to deny unauthorized access.
* Implemented AWS API Gateway to create, publish, maintain, monitor, and secure APIs, enabling seamless integration with backend services.
* Collaborate with the team to design and launch new features.
* Created interactive navigation lists using list elements in HTML.
* Implemented client-side validations in registration forms, login and logout forms using JavaScript.
* Worked extensively with the file management and image libraries.
* Understanding and implementation of security and data protection.
* Understanding DocuSign API and Developing client End points to interact with DocuSign Api to process documents as Digital Transaction Management platform.
* Design and develop application with backend programming languages Java/J2EE, Spring boot, front end with JavaScript and advance JavaScript frameworks and libraries such as ReactJS, NodeJS, Redux, Axios, npm.
* Conducted performance tuning and JVM optimization, improving application responsiveness and reducing memory footprint
* Understanding different DocuSign SDK’s like Node SDK, JAVA SDK.
* Developing client End points to interact with DocusignApi to process documents as Digital Transaction Management platform.
* Developing react components which communicate with redux as session management and ajax calls to send and retrieve data.
* Developing Independent services using REST with JAX-RS which gets admin activities from Flex react component that persist in DB and establish connection between frontend and backend and store information in DB2.
* By Using Docusign management platform need to prepare and send documents to customers for signing and manage from them.
* Developed and deployed serverless applications using AWS Lambda and API Gateway, reducing infrastructure management overhead.
* To design and develop micro services, RESTful services using JAX-RS, Spring boot and deploy them on various cloud platforms like Red Hat OpenShift.
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices deployment.
* To implement JAX-RS based services, interacting through a combination of REST and JAVA Persistence API to interact with backend Data to CRUD Operations.
* To work on Deployment, Release Management, Cloud Infrastructure and Automation with Continuous integration and Continuous delivery using JenKins.
* To develop and write backend JUnit test cases with Power Mockito and front-end unit test cases using Jest, enzyme, chai, mocha.
* To work on branching and maintaining the version across all environments using GitLab which provides Git repository and CI/CD PipeLine. Using Gradle as build tool and JFrogArtifactory.

**Environment:** spring boot, **Angular4/6**, **React**, Eclipse, **Redux**, yarn, PCF, typescript, Jquery, Ajax, Node-npm, core Java, Java 1.8, Web Services, HandsonTable, Agile, REST, XML, JPA , Junit, Jasmine, cucumber, ruby, sonar, AWS,GIT, jenkins, Docker, nginx, Redux, springboot, Azure AQL, splunk.

**Client:** **Change Healthcare, Dallas, TX Nov 2019 - FEB 2021**

**Role: Java Full Stack Developer**

**Responsibilities:**

* Worked with Microservice architecture using Spring Boot to modularize code and implemented Rest API’s using Spring Boot and integrated Swagger API for documentation.
* Developed the single-page application following Agile Scrum, participated in daily standups, sprint reviews, Kickoffs, and used Jira for project management.
* Implemented Java11 features like Lambda expressions, Streams, filters, pipelines, Optional Interfaces, etc.
* Designed user interface for the product of gift card using React JS, jQuery, HTML5 and JavaScript.
* Implemented Relational Database like Oracle and hands-on creating PL/SQL store procedures and functions for complex data flows and data base.
* Implemented AWS solutions using E2C, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups, Optimized volumes, and EC2 instances and created monitors, alarms, and notifications for EC2 hosts using Cloud View.
* Created GraphQL schema and queries to interact with Mongo DB database.
* Wrote Client-Side code using React JS and used NPM, directories to generate the server environments used browserify, flux to manage with targeted URL's (Unidirectional data flows) and to monitor the application.
* Performed JVM tuning and garbage collection optimization to ensure high performance and scalability of Java applications.
* Installed and configured AEM 6.2 of Adobe web content management system and Apache Felix Admin Console.
* Implemented a 'server less' architecture using API Gateway, Lambda, and DynamoDB and deployed AWS Lambda code from Amazon S3 buckets. Created a Lambda Deployment function and configured it to receive events from your S3 bucket.
* Used Kafka and Kafka brokers, initiated the spark context and processed live streaming information with RDD and Used Kafka to load data into HDFS and NoSQL databases.
* Worked in React JS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React concepts.
* Worked on HTML, CSS, JQuery and EXT.Js for designing and implementing custom AEM components perform CQ5 customization on foundation components , core CMS and workflows to extend functionalities.
* Used Apache Kafka confluent distribution both as a traditional messaging message and stream platform.
* Developed and optimized services using Nodejs and ES6 as interfaces to Cassandra NoSQL database.
* Involved in design and development of GraphQL and services to interact with data storage layer.
* Implement and maintain the monitoring and alerting of production and corporate servers/storage using Cloud Watch Migrated applications from internal data center to ASW.
* Used Load Balancer for accepting incoming traffic from clients and routes requests to its registered targets to EC2 instances.
* Hibernate Session Manager used to configure multiple data sources and provide independent database connectivity.
* Experience in building isomorphic applications using React.js and Redux with GraphQL on the server-side.
* Developed an internal application using React Js, Next Js, Express and Node js for relationship mangers.
* Utilized Maven and Gradle for build automation, managing dependencies and simplifying project builds.
* Proficient with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes, worked with Terraform.
* Worked on Docker hub, creating Docker images and handling multiple images primarily for middleware installations and domain configurations.
* Deployed and Monitored Micro Services Using Prometheus meter Registry.
* Responsible for migrating existing modules in IBM MQ to Apache Kafka and creating Kafka adaptors for decoupling the application dependency.
* Responsible for setting up and maintaining CI/CD pipelines for Docker containers, ensuring that they are continuously deployed and integrated into various environments.
* Authenticating Users to provide security to RESTful web services using OAUTH 2.0.
* Created dynamic schema design through NoSQL MongoDB by writing rich queries and achieved data in a collection to be distributed across multiple systems for horizontal scalability as data volumes increase through Shading.
* Implemented REST API over Node Js and Express Js in JavaScript and consumed them to the front end using Angular Js.
* JUnit is implemented along with Mockito to perform unit testing on our RESTful web application.
* Utilized JMS for messaging between distributed components, ensuring reliable and asynchronous communication.
* Developed application on Spring framework by utilizing its features like Spring Dependency injection, Spring Beans, Spring Security, Spring JPA, Spring Web flow using MVC and implemented Spring AOP for cross cutting concerns.
* Implemented the application using Spring Boot Framework and handled the security using Spring Security.
* Used Splunk to create charts for the log data and analyze log data to know customer expectations.

**Environment**: Java, React JS, Node Js, Core Java, J2EE, Git, Spring Boot, Hibernate, REST API, CSS, Eclipse RCP, JIRA, JMS, PostgreSQL, AWS, GraphQL, Spring Cloud, Mongo DB, Spring batch, Apache JMeter, jQuery, JUnit, Docker, Maven, Jenkins.

**Client: Kava It Solutions-India May 2016 - July 2019**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Designed and developed microservices-based applications, ensuring scalability and maintainability.
* Developed and consumed RESTful APIs, ensuring high performance and reliability for client-server communication
* Developed front end for the entire website using HTML, CSS, and JavaScript.
* Converted raw images and layouts from a graphic designer into CSS/HTML themes.
* Implemented client-side validations in registration forms, login and logout forms using Java Script.
* Leveraged Spring Data JPA for CRUD operations, reducing boilerplate code and improving database interaction efficiency
* Extensively used JQUERY, JSON, AJAX and DOM scripting to create interactive web applications like message posting and autocomplete form validations.
* Used jQuery for interaction between JavaScript and HTML.
* Responsible for client-side validations and serve side validations in JSP.
* Involved in Enhancement of existing application utilizing JSP.
* Implemented comprehensive security measures using Spring Security for authentication and authorization.
* Developed automated scripts in shell to ensure daily batch completion and Post batch activities, before releasing the report to the clients.
* Completed all the validations by JSF components inbuilt validations and through JavaScript.
* Integrated with external systems using SOAP and RESTful web services, ensuring seamless data exchange and interoperability
* Created views using components of Prime Faces in XHTML files and configured JSF framework.
* Implemented persistence layer between the database and service layers with IBATIS ORM.
* Performed unit testing using JUNIT framework and tested Business Services.
* Experience in working with open source tools Selenium (Selenium IDE, Selenium RC, Selenium Web Driver) and preparation of automation test framework.
* Automated deployment processes using Jenkins, Docker, and Kubernetes, managing Java application lifecycles in CI/CD pipelines.
* Used SVN version control to track and maintain the different version of the project.

**Environment:** JAVA, J2EE, Maven, Spring, CXF, Hibernate, WebServices, SOAP UI, XML, JavaScript, AJAX, Angular-JS, Grunt, Bootstrap, SASS, JSP, WSDL, SOAP, Log4j, JUNIT, JMockit, SPRING-IOC, JDBC Template, GIT, MVC, JBoss, eclipse.

**Client: Medha Servo Drives, Hyderabad, India July 2013 - April 2016**

**Role: Java Developer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Designed the user interface screen and its functionality as per user requirements and developed RESTful Web services in Mule ESB based on Service Oriented Architecture (SOA).
* Effectively used Angular Directives, filters, declarative templates, service providers, and context-aware communication.
* Developed a set of application functionality using CRUD (Create, read, update, delete) features of Backbone.js.
* Integrated third-party APIs and services, ensuring robust and scalable external interactions.
* Performed AngularJS end-to-end testing using the Protractor framework.
* Used backbone.js as Model, Widgets as Controller, and jQuery template as view.
* Developed application on Spring framework by utilizing its features like Spring Dependency injection, Spring Beans, Spring Security, Spring JPA, Spring Web flow using MVC.
* Worked on Spring Framework handling major concepts like Dependency Injections, Spring IoC Containers, Transaction Management Declaratives (annotations based).
* Deployed the drools rules as a service in the J2EE stack environment.
* Wrote SQL Queries, PL/SQL stored procedures, triggers, packages on Oracle database.
* Developed and maintained SQL scripts, stored procedures, and triggers to support application functionality
* Configured Hibernates second-level cache using EH cache to reduce the number of hits to the configuration table data.
* Implemented security functionality for various projects using Site minder (SSO)
* Hibernate ORM framework is used to interact with databases through Hibernate query language (HQL). And worked with the Hibernate EH Cache technique for the critical objects in the application.
* Used HTML5, CSS, jQuery, Ajax and performed client-side validations using JavaScript.
* Implemented web interface (UI) for end-users using AngularJS, which has migrated from the existing BackBone JS application.
* Used Backbone JS to utilize its rendering functions and create controllers to handle events triggered by clients and send requests to the server.
* Developed an automated application using JMS for messaging and JNDI to interact with the server.
* Configured and managed public/private cloud infrastructure utilizing Amazon Web Services like Amazon Ec2, Amazon S3.
* Configured Jenkins to handle application deployment in the Pivotal Cloud Foundry (PCF) server and integrate with GitHub version control.
* Implemented ODBC, which is used for connecting to the Oracle database.
* Implemented the Drill Down methodology for the Highcharts and Highmaps.
* Used Maven build tool to deploy the application on web servers, i.e., JBoss.
* Unit, functional, end-to-end testing is achieved using the Test Ng framework.

**Environment:** Angular JS, HTML5, CSS3, AJAX, Bootstrap, JSON, XML, JMS, Hibernate, DB2, SOAP-AXIS2, Restful services, JAX-RS SOA, Eclipse Java EE IDE Neon, Jenkins, Git, Log4j, React Js DB2, Grunt, Jasmine, JBoss, Jenkins, OpenShift, Drools, Maven, Test Ng, Protractor, Grunt, Selenium, Cucumber, WADL.