**SUMMARY:**

* IT professional with overall **10 years** of experience in **Java(J2EE)** Development, Integration, Testing and Deployment Proficient in User Interface, Unit Testing, Debugging and Deployment.
* Having good knowledge of all phases of **SDLC** with expertise in Requirement Gathering, Analysis, Designing and Development & Testing.
* Working experience in Finance & Supply &Co. and industrial knowledge in Healthcare and E-Commerce.
* A goal driven developer with significant-experience of working with various software development approaches such as **Agile**, **Scrum** and have a good understanding of approaches such as **Waterfall.**
* Expertise in object-oriented technologies, client-server systems, web-based applications, and business applications.
* Expertise in design and development of web - applications using **HTML5, CSS3, Firebug, JavaScript, Angular JS, Angular 7.0, React JS, Next JS, NodeJS, jQuery, XML, Bootstrap JS, JSP, JSON, JSF, AJAX.**
* Extensively worked on implementing **Service Oriented Architecture** (SOA) using **XML Web Services**, **Handling.**
* Experience in both **Java 7 and Java 8.**
* **HTTP Request** and responses, creating Web service clients, handling communication calls to methods and External Interfaces.
* Extensive experience in working with different **MVC Frameworks** like **Spring, Struts and ORM** (Object Relational mapping tools) like **Hibernate**.
* Profound experience in creating real time data streaming solutions using **Apache Spark**/Spark Streaming, **Kafka**.
* Worked on **Functional programming** using expressions i.e. **declaring functions, passing functions as arguments and using functions as statements**
* Strong work experience in application integration using **Web Services** such as **JAX RPC, JAXB, JAX-WS, SOAP, WSDL, JAX-RS, Restful.**
* Expertise in **React Js** and working with **React Flux** architecture.
* Experienced in **React JS** components, Forms, Events, Keys, Plus Redux, and Flux concept.
* Experience in using build/deploy tools such as **Jenkins, Docker** for Continuous Integration & Deployment for **Micro services**.
* Worked on **NoSQL** databases like **MongoDB** and **Apache Cassandra.**
* Strong programming skills in **Core Java** such as **Multithreading**, **Collection Interface**, I/O **Streams**, and **Exception Handling.**
* Involved in rendering additional components with custom **HTML** tags using **React.js**
* Experience of working with Databases like **SQL Server**, **MySQL**, **Oracle** and **Mongo DB.**
* Experience with MVC frameworks like **spring**, **Struts** and ORM tools like **Hibernate.**
* Exposure to C/C++
* Experience in implementing **Mongo DB CRUD (Create Read Update Delete)** operations by using Mongoose library in **Angular**.
* Worked on utilizing **Rabbit MQ, IBM MQ, Apache Kafka** as a Message Oriented Middleware for coordinating applications.
* Extensive experience in implementing **Java/J2EE** technologies including **Servlets, JSP, JSTL, JSF, Apache-Tomcat, Java Beans, Struts, Spring, Hibernate, JDBC, Ajax, JavaScript, Web Services.**
* Experience in configuring, deploying the web applications on **Apache Tomcat**, **Oracle/BEA WebLogic**, **IBM Web Sphere**, **JBoss** servers.
* Experience in **Unix**/**Linux**, **Shell Scripting**, **Build and Deployment**.
* Worked on **JDBC** for mapping the java objects to relational database and **SQL** queries to retrieve, insert and update the data from the database.
* Sound knowledge in working with browsers compatibility issues with **browsers like IE, Firefox, Safari, Opera, Chrome**.
* Developed the Single Page Application (SPA) using **ReactJS, Redux** and **AngularJS** for module ensuring SEO Solutions.
* Experience in installing, deploying and testing with multiple Application Servers like **WebSphere, WebLogic, and JBoss Application Server and Tomcat web container.**
* Used **Log4J** for extensible logging, debugging and error tracing also Worked on **s** for unit testing.
* Implemented “Model View Controller (MVC)” architecture for an efficient implementation of the view level customizations and interface with the application logic.
* Involved in developing **Test plans, Test Cases (Manual/Automated), Test Procedures** and **white-box** and **Black box testing.**
* Proficiency in working with IDE's like **WSAD, Eclipse, Net Beans, Maven.**
* Extensive experience using **spring** framework and **ORM** mapping tools like **Hibernate**, which implements Java Persistence API (JPA).
* Good knowledge in **AWS S3** and **Lambda** functionalities.
* Experienced in using **WSDL, SOAP, and Apache AXIS** for Web Services.
* Experienced in working with the Microsoft family of operating systems **(WIN10, WIN8, and WIN7), UNIX and LINUX** Used Continuous delivery / Continuous Integration (**CD/CI**) tools **Docker**, **Jenkins** to deploy this application to **AWS** and used **GIT** for Version Control of code for incremental development.
* A highly-motivated, productive and customer-focused team player Strong exception handling and troubleshooting skills, as well as computer network design, installation, and support abilities.
* Strong-communication, interpersonal, organizational, time management, analytical and problem-solving skills

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Languages**  | Java, J2EE, PL/SQL, Java Enterprise Edition, C/C++ |
| **Web Technologies**  | JavaScript, jQuery, AJAX, Angular JS, Angular 4,6,7,9,12,13,14, NodeJS, React JS, Next JS, Java Mail, HTML, XML, Bootstrap, CSS, SCHEMA, XML.  |
| **Frameworks**  | Struts, Spring, Spring Boot, Hibernate, JSF, Spring Security, Spring AOP, Spring Core, |
| **Web Services**  | SOAP, REST, WSDL, Micro Services, Graph QL, JAX RS, JAX WS |
| **Databases**  | Mongo DB, Oracle, SQL Server, PL/SQL, DB2 and MySQL  |
| **Version controls**  | GIT, SVN  |
| **Tools/Software (IDEs)**  | Eclipse, My Eclipse, Visual Studio, Net Beans, SQL, TOAD, SQL Developer, Clear case, Subversion, Docker, JUnit, UML, JBoss Drools  |
| **Application/Web Server**  | Oracle WebLogic 10.x/9.x, IBM WebSphere 8.x/6.x/7.x/6.x/5.x/4.x, Apache Tomcat 8.0/7.x/6.x,JBoss |
| **Testing Tools** | JUnit, Mockito, Jasmine, Karma, Mocha, Chai, Selenium |
| **Cloud Platform** | AWS, Azure, GCP |
| **Operating Systems**  | UNIX, Linux, Windows  |
| **Methodologies**  | Agile Methodology, Scrum, Waterfall model  |
| **Other Tools & Design** **Patterns**  | ANT, MVC, Front Controller, Service Locator, Business Delegate, Transfer Object, Singleton, Factory Pattern, DAO Pattern, Splunk.  |

**EDUCATION:**

Bachelors in Computer Science and Engineering from Kakatiya University, Warangal. 2013

Masters in Information Systems from Stevens Henager College, Utah. 2017

**WORK EXPERIENCE:**

**Fannie Mae, VA Jan 2020 – Present**

**Sr. Backend API developer**

**Responsibilities:**

* Extremely strong communication skills. Take task ownership and have a strong desire to learn.
* Able to quickly grasp new concepts, incorporate innovations and stay up to date with industry and business directions
* Design, code, test, enhance, and deliver **AngularJS/JavaScript** UI for new projects, features and applications
* Collaborate with analysts, project managers, and others to understand business requirements
* Maintain and create new application documentation
* Experience dealing with UI issues related to browser compatibility.
* Implements scroll snapping using latest version of **CSS3** and **HTML 5**
* Good knowledge and working experience in **AngularJS, Angular 4/6/9/12/13/14** versions.
* Create **Jasmine** Unit tests to ensure the quality of code.
* Experienced in using Protractor, Karma, Jasmine testing framework.
* Worked with different **Routers (React, Router Module, ngRoute)** for developing single Page Application.
* Developing **API** driven responsive Web Application by Integrating Angular with API’s.
* Displayed data using Angular by Applying **filters** on the table data.
* Implemented **OAUTH 2.0** authentication protocol and provided **OAuth 2.0** token implementation guidelines for enterprise web API security model.
* Used **POSTMAN** for testing web services.
* Used Angular **Http request** to read data from web servers and process JSON data to render in the UI.
* Used **Karma** test runner and Jasmine for **Unit test** Scripts.
* Development in **Agile** methodology in SCRM.
* I have participated and aware of all sorts of agile ceremonies (user story grooming, sprint planning, sprint retrospective).
* Experience and hands-on Object-Oriented Analysis, Design and Programming.
* Strong understanding and experienced with all the phases of **SDLC and agile development methodologies** including **SCRUM**, involved in daily SCRUM meetings to keep track of the Ongoing project status and issues using JIRA.
* Experience in using various **JavaScript** frameworks like **AngularJS** for developing lightweight Single Page Applications and to achieve Synchronization.
* Making changes to the existing web applications and creating new components using **React.js.**
* Designed **Java** classes using **Spring** Framework to implement the Model View Control (**MVC**) architecture.
* Involved in developing the **Helper classes** for better data exchange between the **MVC** layers.
* Strong experience with **JUNIT** in performing unit testing and in determining the application functionality.
* Designed and developed dynamic web pages using **HTML5, AngularJS, Bootstrap,** materialize **CSS**.
* Applications developed using **JavaScript**,**Angular6.**
* Used **NPM** for installing required node modules and other published **Angular NPM modules**.
* Used **agile** methodology for the software development.
* Implemented **Micro Services** based Cloud Architecture using Spring Boot and implementation of Business Services using **Java8** and **Spring Boot.**
* Worked Extensively with**Angular CLI** for creating components, Services, pipes, Directives.
* Experience in working with **Routes**in**Angular 6.**
* Used **Next JS** for server-side rendering for better performance.
* Developed UI using **ReactJs** and Redux and **NextJS.**
* Used **GIT** for version control.
* Used **Java Messaging Services (JMS)** which provides reliable and asynchronous form of communication and have good knowledge in **Rabbit MQ**.
* Involved in L2 support and raising the issues and resolving the issues with developer.
* Created **Typescript** reusable components and services to consume REST API's using Component based architecture provided by Angular 6.
* Implemented **OAuth2** and **SAML** authentication protocol for enterprise web API security model.
* Worked on **Spring MVC** for code enhancements.
* Familiar with creating Custom **Reusable** react components Library.
* Integrated **Angular4** framework controls to support **HTML5**Controls
* Used **Node.js** for server-side rendering.
* Work in Test Driven Development environment, leveraging QA automation test suite to provide unit tests and integration tests for all new functionality
* Involved in designing and developing Amazon **EC2**, Amazon **S3**, Amazon **RDS**, Amazon **Elastic Load Balancing**, Amazon**SWF**, Amazon **SQS**, and other services of the AWS infrastructure.
* Responsible for monitoring the AWS resources using **Cloud Watch**
* Created **Cloud Watch** events based on client requirement.
* Using **Kotlin** for implementing new modules in the application.
* Extensive experience using**MAVEN** to build the projects.
* Implemented Log4J1.2 for Logging Errors, debugging and tracking using loggers, appenders.
* Involved in pre-testing the Web-Service calls with Postman (Plug-in for chrome).
* Implemented the database connectivity using JDBC with Oracle database as backend.
* Used **Kotlin** In java application for Section about Coroutines.
* Deployed Spring Boot based micro service Docker Container using **Amazon EC2 Container Services using AWS Admin Console.**
* Used **Node JS**to run Web pack tasks and build properly the project.
* Extensive experience in **AWS Lambda** to invoke API’s.
* Strong work ethic with desire to succeed and make significant contributions to the organization.
* Proven capacity to meet deadlines. Good communication and presentation skills. Ability as a good developer and effective interaction with end users.

**Environment:** JAVA 1.8, Ajax, XML, XSD, WSDL, Angular 2,4,6, HTML4/5, CSS 2/3,JSON, jQuery, Jasmine, Spring 3.x,JIRA, java script, React JS, Next JS, Hibernate 3.x,servlets, JAX-RS, SOAP, REST API, PCF, Kafka, Spring Boot, Kotlin, WebSphere 8.0, GIT, JUnit 4.0, JMS, Maven, Intilij, web sphere, Node js, AWS, EC2, S3, Lambda, Multithreading, bootstrap, No SQL.

 **Transamerica, Cedar Rapids, IA Nov 2017 – Jan 2020**

**Backend** **Developer**

**Responsibilities:**

* Involved in gathering requirements, deriving functional requirements and system requirements from the Business Requirements and followed **Agile Scrum Methodology** for software development process.
* Developed Rich UI applications using **JavaScript**, **HTML**, **XML Bootstrap**, **CSS**, **TypeScript** and **Angular 6**.
* Implement the web application using **Express**, **Angular 7.0** along with **HTML5**, **CSS3**, **TypeScript, jQuery**, **Bootstrap** and other web technologies.
* Developed various **Angular directives** to help build the functionality and UI behavior using **JavaScript, also** developed **filters** and angular services.
* Configured IIS/Apache webserver to proxy requests to WebLogic Application Server 10.x.
* Worked on creating **Angular Reactive forms** to implement complex forms and performed the **validations** using Form Builder.
* Implemented a Continuous Delivery pipeline with **Docker,** **Jenkins**and **GitHub**and **AWS**AMI’s, whenever a new Github branch gets started. Jenkins, our Continuous Integration server, automatically attempts to build a new Docker container from it, The Docker container leverages Linux containers and has the AMI baked in.
* Implemented **REST Micro services** using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Handling messaging services using **Apache Kafka.**
* Performed **UNIX** **Shell** scripting for the application.
* Worked with **HTTP/HTTPS** protocols by using angular 2 components to build **Restful** services
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Micro services deployment
* Written the application-based services in **Node JS** and then consume them from the Angular.
* Defined data transfer process through asynchronous web service using **REST** (**HTTP**)
* Implemented **RESTFUL** web services using **spring boot** and consumed using spring **REST** services. Published Rest services for performing CRUD operations from database.
* Used **Postman** to test the **API** workflow tested on the **JSON** files.
* Experience in **Object Relational Mapping** frameworks such as **Hibernate**
* Extensively Implemented **Spring boot**, **dependency Injection** (DI) and aspect-oriented programming (**AOP**) features along with **hibernate.**
* Automated test cases with **SOAP UI** and **Groovy** scripting.
* Extensively used Core **Java collections**, **Generics**, **Exception handling**, Design patterns for functionality, also worked on **java 1.8 functional programming** concepts, **Lambda expressions**.
* Designed, developed and maintained the data layer using Hibernate 4.0 and used Spring ORM to integrate with Hibernate
* Developed **hibernate** inheritance mapping using single table approach and configured multi-level caching in Hibernate.
* Wrote **Groovy scripts** to automate request chaining, security tests and load tests.
* Designed tables in **Oracle 11gdatabase** and worked with Database Developers for implementing Stored Procedures in the application.
* Involved in writing **PL/SQL** Stored Procedures, which operate over customer order data stored in **Oracle11g**.
* Configured **Maven** for Java automation projects and developed Maven project object model (POM) for Unit and Integration tests.
* Performed unit testing and integration testing on all the applications using various tools like **Jasmine**, **Karma** and **Junit.**
* Worked in both **Unix/Linux** and Windows based development environments. Good programming and debugging skills in Unix **Shell Scripting.** Writing JUNIT test cases for Service methods.
* Developed **SQL, PL/SQL,** stored procedures along with **Shell Scripting**- database application scripts.
* Developed scripts for build, deployment, maintenance, and related tasks using **Jenkins**, **Maven**
* Involved in setting up **AWS** services with **EC2** instances, **S3** bucket, **IAM**, **RDS** took part in deploying application in **AWS.**
* Writing and retrieving files to and from **AWS S3bucket** for UI to render data faster that involves complex and time-consuming server-side logic.

**Environment:** Agile, Java 8, JDK, J2EE, XML, NodeJS, JDBC, Spring, Git, Micro services, AWS, Docker, Hibernate 4.2, XML, JavaScript, jQuery XHTML, Design Patterns, JUnit, Jasmine**,** Spring boot, Apache 2.4, Oracle SQL, REST, Web Services, Eclipse, Postman, Web Logic, Oracle 11g, Apache Tomcat, Shell Scripting, Jenkins, JIRA.

**Zions Bancorporation, Salt Lake City, UT Jan 2016 – Oct 2017**

**Backend Developer**

**Responsibilities:**

* Developed the application following **agile scrum** and **TDD** and worked in 3-week sprint cycles.
* Found ways to improving performance through reduced caching, image size reduction, JS file loading with **Require JS, CSS and JS Minification**, other ways to improve performance both for desktop and mobile.
* Developed an Angular 6.0 workflow manager leveraging **Angular-UI's** state router for flexible configuration and management of multi-step user input flows.
* New library development with **micro services** architecture using Rest APIs, spring boot
* Created **Spring REST** controllers to create the rest services, exception mappers, validators etc.
* Developed backend services, data access objects, data repositories using **spring and Spring JPA**.
* Responsible for defining configurations of **spring data JPA** with **hibernate vendor adapter** in creating entity manager factory.
* Developed and executed software systems utilizing **JavaScript** and **Groovy**.
* Developed **REST** service layer using **Spring MVC and Spring Boot**.
* Developed logging aspect for logging statements across the spring service and data access layer using **Spring AOP.**
* Working with React Router for developing Single Page Applications SPAs.
* Utilized **NodeJS** for scalable website architecture.
* Used **spring declarative transaction management** for managing transactions in the application.
* Extensively worked on **SOA** and **web services** to get the data from third party systems and configured **JMS** queues on server.
* Design and Implemented asynchronous process using **Spring JMS Template and MQ**.
* Involved in sending instruction to create **MQ** to Middleware Team, Create Queues, Queue Connection factory, Listener port to WES team.
* Used **Postman** to test **Restful** web services.
* Used **Node JS** as the middle layer, in between Angular and backend web services.
* Developed **Junit** test cases for regression testing and integrated with **Maven** build.
* Involved in create schema to meet the business requirements. Using **JAXB** to marshal and un-marshal and convert transfer Objects.
* Implemented asynchronies process using **JMS** and **MQ messaging**. Using internal JMS framework to control MQ retry process and MQ failover.
* Actively involved in Regression testing and manual testing of the application developed.
* Responsible for including and ensuring that every individual module is maintainable, extensible, configurable and reusable.
* Used **SVN** version control tool to check in/out files, etc. also responsible for branching, merging the branch to main repository
* Created common validators, modules, UI (message service) and Navigators to reuse all common modules across the application.
* Created and managed cloud VMs with **AWS EC2**command line clients and **AWS management console.**
* Used **Cloud Formation**and **launch configurations**to automate repeatable provisioning of **AWS resources**through AWS cli and console.

**Environment:** Agile scrum, Core Java 7, J2EE 7, JavaScript, Typescript, Agile-TDD, Sprig MVC, Postman, Angular JS, jQuery, JSP, Hibernate, HTML5, CSS3, Spring JPA, SOA, Restful, Eclipse, JMS, MQ, JIRA, AWS.

**Syntel, Chennai, India Aug 2013 – Dec 2015**

**Jr Java Developer**

**Responsibilities:**

* Planning, analysis, design and implementation of different modules using **Agile Methodology.** Responsible to provide risk/impediments and discuss action plans in daily stand-up meeting and providing demo for **UAT**.
* Performed unit testing of various angular components, services using **Jasmine, Angular**mocks and performed end to end testing using Night watch.
* Took part in development of unit test cases with **Mocha, Chai**and **Gulp**and end to end testing with **Protractor.**
* Developed charting components in the application using **High Charts**for data visualization on the dashboard views.
* Created various custom directives to build re-usable components and used **Breeze-JS**data model on the UI for backend interactions.
* Defined text alignment, borders, positioning and many other typographic characteristics and used **Bootstrap Responsive Web Design**so that the website is compatible with different devices like desktops, laptops, tablets and smart phones.
* Designed and developed **Restful**style Web Service layer using **Spring MVC, Swagger, Micro services**and **Spring Boot.**
* Develop and Maintain elaborate services-based architecture utilizing open source technologies **like Hibernate, ORM**and **Spring Batch**Framework.
* Wrote complex **SQL**queries using **Spring JDBC**for existing applications to retrieve data from the **Oracle**database.
* Wrote and specified **Spring Annotation Configuration**to define Beans and View Resolutions to configure Spring Beans, dependencies and the services needed by beans.
* Worked with RDBMS **Oracle databases**and No **SQL**data storage technologies like **Mongo DB.**
* Used **TypeScript**for scheduling and maintenance of batch jobs.
* Deployed the application in various environments **DEV,** **QA**& **Production.**
* **JIRA/ Quality Center**for ticketing, Wiki for documentation and designing, implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools and technologies like **Jenkins**Nodes/Agents.
* Played key role in the design and development of application using **J2EE**and **Rest**web services (Spring **MVC REST**frameworks) for Service Oriented Architecture (SOA**)** with **JSON.**
* Responsible for working on consuming and producing messages using **Spring JMS**and **Tibco EMS.**
* Used **Tortoise SVN**for version control and **JIRA**for defect tracking and **Confluence**for content Management System.
* Analyzed user requirements, Use cases, and business rules to prepare Test Cases.

**Environment:**Java, Agile methodology, Angular JS, Jira, TCP/IP, Jenkins, Oracle DB 12c, HTML, CSS, JavaScript, Spring, Spring Boot, Spring Batch, XML, Spring JDBC, Restful service, Gulp, Swagger, SOAP UI.