**PROFESSIONAL SUMMARY:**

* Around 7.5 years of experience as a developer in IT industry with expertise in Object Oriented programming, designing, developing and testing of Client/Server, Enterprise and Web Applications using **Java and J2ee**.
* Experience in all phases of Software Engineering (SDLC), Project management(Waterfall & Agile/Scrum Methodology) including Requirement Gathering, analysis, Define project scope, Design, Coding, App & web server installation, deployment, Manual Testing and Implementation.
* Excellent Core Java development skills using various **APIs** of Java like **Multithreading, Collections**, Exception handling**, IO and synchronization**.
* Strong working experience in developing back-end applications using **Java J2EE, EJB, JMS, JSP**, **Servlets, Struts, Spring, JSF, jQuery, Hibernate, XML, SOA, JavaBeans, JDBC, UML, Web Logic, JBoss, Apache Tomcat, JSON, SSL, Spring Security, Web Sphere.**
* Strong Expertise in front ends technologies such as **HTML/HTML5, CSS/CSS3, XML, XHTML, JavaScript, jQuery, AJAX, Bootstrap and AngularJS.**
* Experience in implementing **IOC, AOP**, Dependency Injection features in various aspects of **Spring Framework** like **Spring Core, Spring Security, Spring Batch, and Spring Boot**.
* Expertise in developing APIs using Restful Web Services.
* Expertise in developing and consuming Web services such as **SOAP** using **WSDL, JAX-WS** and **RESTful** using **JAX-RS, REST** easy and Jersey implementations using **Apache** Axis Framework.
* Expertise in using and configuring various web and application servers like IBM Web Sphere Application Server, Web Sphere Liberty profile, **Apache Tomcat, JBoss** Application Server and Web Logic Application Server.
* Modified the UI screens created by web designer using **HTML5, JSP, CSS3, and React Js**.
* Good knowledge in setting up batch intervals, split intervals and window intervals in **Spark** streaming using **Scala** Programming language.
* Expertise working with **SOAP, Rest and Micro services** using **CXF, Jersey**.
* Involved in dealing with CI/CD tools like **Jenkins, Git Stash.**
* Deployed containers and Micro services in **AWS** using EC2 Container Services. Designed, configured and deployed **Amazon Web Services (AWS)** for a multitude of applications utilizing the Amazon cloud formation.
* Used **Scala, Cassandra, Kafka and MySQL** as primary development tools.
* Working experience on **NOSQL** databases like **Mongo DB.**
* Have good knowledge working on XML Suite of Technologies **XML, XSL, XSLT** and validations with **DTD & XML** Schema and processing files with **SAX, DOM** Parsers.
* Extensively implemented **J2EE** design patterns such as **MVC, Service Locator, Factory Pattern, Session Facade, Singleton, Service Factory, and DAO.**
* Experienced in developing applications using web technologies like **Servlets, JSP,JSTL, AJAX, JDBC, JNDI, JMS, EJB, JSF, Struts, Hibernate, Spring and Web services.**
* Exposure to **Apache Tomcat, Cassandra, Docker**.
* Experience in configuring **Kafka** streams and ingesting the data into buckets.
* Good knowledge in programming **Spark using Scala.**
* Experience of Database design in **Oracle/MongoDBDB2/ MySQL/ SQL Server/ Postgrad’s** query-based programming and **PL/SQL** procedure programming.
* Experience in using **MVC, SOA architecture and Micro services** for implementing the client server business applications.
* Experience with **AWS, EC2, S3, RDS**, Cloud formation templates, CICD tools **(Jenkins, Git, and Ansible playbooks).**
* Good Experience in creating Test Plans, writing and executing Test Cases, Manual Testing, and Automation testing using Selenium.
* Proficiency in programming with different IDEs like **Eclipse, Edit plus, My Eclipse, Net Beans, Flash Builder 4.5** and Good experience with version controls like **SVN, IBM Clear case, CVS & GIT, Open Shift.**
* Experience in writing **ANT, Maven build scripts**, providing logging facility using **Log4j andSlf4j,** writing **JUnit** test cases and used **Clear Quest, JMeter, Jira, Bugzilla for bug tracking**.
* Expertise in **Amazon Web Services** like **EC2, ELB, VPC, S3, Cloud Front**.
* Extensive experience in writing **JUnit** tests along with injecting dependencies using **Mockito**.
* Experienced in solving multiple cross-browser and production level issues.
* Used **NodeJS/NPM** along with package **JSON** for dependency management and server calls.
* Experienced in Bower for UI plug-in management.
* Experience in automated deployment tool such as **Kubernetes** which is used to deploy quickly
* Experienced in writing Integration Tests using JUNIT and Mockito.
* Hands on experience in building the application on **UNIX** environments.
* Experienced in working with multiple databases like **Oracle 10/11g, SQL Server, NoSQL, Kafka** (Mongo DB, Cassandra), **PostgreSQL, MySQL and DB2**.
* Strong experience in writing and updating the technical documents on daily basis with the changes made to the existing environment.

**TECHNICAL SKILLS:**

| **Programming Languages** | C, C++, JAVA11&8, J2EE, SQL, PL/SQL |
| --- | --- |
| **User Interface Technologies** | HTML5, CSS3, AJAX, jQuery, JSF, Bootstrap, JavaScript, AngularJS, Angular, Spring Batch, bootstrap, NodeJS, JSON parsing NPM, Gulp, Bower, React JS. |
| **Databases** | Oracle, MS SQL Server, MySQL, MongoDB, IBM DB2, Kafka, MS- ACCESS,TOAD |
| **Web Services** | JAX-WS(SOAP), JAX-RS and Jersey(Restful), WSDL, JAXB |
| **J2EE Technologies** | Servlets, JSP, JDBC, RMI, Java Bean, EJB, Spring, Struts, Spring Boot. |
| **Architecture** | MVC, SOA, Micro-services, Service Façade. |
| **ORM Framework** | Hibernate, JPA, Spring Data, Spring framework |
| **IDE** | Eclipse, My Eclipse, IntelliJ IDEA, Data grip, Squill. |
| **Web/Application Servers** | Apache Tomcat 7.0, Glassfish 4, IBM Web Sphere 8, Web logic, JBoss, SOAP UI,AXIS. |
| **XML** | XML, DTD, XSL, XSLT, XHTML, JAXP, SAX and DOM Parsers. |
| **Operating Systems** | Windows Vista/8/10, Unix. |
| **Build Tools** | Maven, Apache ANT. |
| **Version Control** | GIT, SVN |
| **Testing Tools** | JUnit, Mockito, Karma, Jasmine, Jira, SOAPUI, Rest Client API, Postman, Swagger, UI 2. |
| **Logging** | Log4j, Slf4j |
| **AWS** | EC2, RDS, S3, ELB, SNS, Jenkins, |
| **Messaging** | JMS, ActiveMQ |
| **CI/CD Tools** | Jenkins, Docker |

**PROFESSIONAL** **EXPIRENCES:-**

**Wells Forgo, NJ JAN 2022 -Till now**

**Java Developer**

**Description:**

Our project maintains all the financial transactions of the bank. Its synchronizes and customize the customer profiles over the network which can be accessible and editable. It maintains the basic information of the real world such as savings bank account, current account, fixed deposits and so on. This project integrated with different applications to maintain the customer transactions.

**Responsibilities:**

* Followed **agile methodology** for developing application and involved in analysis, design, and development and testing phases of Software Development Life Cycle**(SDLC).**
* Used Microservices to build individual components of the application and built the application on **spring 4.x** Framework.
* Used **J2EE** Design Patterns as Singleton, Facade, Proxy, and Observer for Middle Tier Development as well as Composite View Pattern for presentation tier.
* Implemented **Spring MVC** flow to interact with different modules of the application.
* Built and consumed **RESTful services** in modules and implemented serialization using **Spring REST** and JSON. Designed and developed the REST based Microservices using the **Spring Boot, Spring Data JPA**.
* Developed the backend by using **NodeJS,express JS** and **Mongo DB**.
* Implemented **Microservices** based cloud architecture utilizing **Spring Boot and jira**.
* Designed and developed custom message adapter components using **Apache Kafka** that allowed the message to travel through **Microservices** to base on **Restful API utilizing Spring Boot with Spring MVC**.
* Configured **Kafka** to read and write messages from external programs and Developed end to end data processing pipelines that begin with receiving data using distributed messaging systems **Kafka** through persistence of data into **MongoDB.**
* Built administrator page displaying profile information in **React.js**, **GraphQL** and implementing **GraphQL** for a couple of APIs. Developed the Spring Features like Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Integration, Spring IOC, Spring AOP.
* It is possible in **Java11** to create a jar file that contains multiple, Java-release-specific versions of class files. Multi-release jar files make it possible for library developers to support multiple versions of Java without having to ship multiple versions of jar files.
* Implemented Spring Security with Okta Security **API** to provide security for the application.
* Used **Spring AOP** to maintain the code clean and logic consistent and used point cuts to call other classes’ methods according to advice.
* Used Kibana Dashboards for the Application Monitoring and to retrieve the Concise and Console Logs.
* Secured **REST API's** by implementing OAuth2 token-based authorization scheme using spring security.
* Used front-end technologies **HTML5, CSS3, JavaScript** for interacting with the user interface and built components for the robust front-end Single Page Application built on **Angular 5.**
* Implemented **Angular 5** Router to enable navigation from one view to another.
* Created the Application using **React JS and Node Js** libraries.
* Used Protractor to perform end to end testing for single page application developed using Angular 5.
* Involved in developing Thread safe blocks for multithread access and distributed transaction management.
* Knowledge of **Cassandra** security.
* Used **Hibernate 4.2 framework** as the Object Relational Mapping tool for persisting java objects on **Oracle 12c** Database.
* Working with **ELK** (Elastic Search, Log stash and Kibana) stack to develop an end to end transaction processing system.
* Developed integration modules for disparate clients using **Apache Camel**.
* Developed **Camel** routes using **Scala DSL** and developed custom message converters.
* Build the services utilizing the **Pivotal Cloud Foundry (PCF)** as a platform as a service for **Restful services.**
* Knowledge of **Cassandra** maintenance and tuning - both database and server.
* Architected and developed a new platform to modernize existing codebase using Drop Wizard, Spring Dependency Injection, **Mongo DB** and Hazel cast.
* Debugged and modified **SQL** Stored Procedures, Triggers, Tables, Views and User-Defined Functions.
* Worked on a way to store the log messages in **Cassandra**which are managed by Hadoop and made available through Kibana for visualization.
* Dynamic Data Visualizations were generated by implementing **D3.js** and **JFree**Charts frameworks to render visualizations based on various parameters.
* Integrated configured Camel with **ActiveMQ** to use it as bus.
* Created high level functional flow diagrams using **Microsoft Visio.**
* Utilized Swagger framework for design, documentation, testing and deployment **of REST APIs**.
* Created build pipeline using CloudBees for Continuous Integration and Deployment.
* Configure **Kibana** to encrypt communications between the browser and the **Kibana server**.
* Developed **Maven/Docker** builds scripts and implemented **Docker** containers to create images and dynamically provisioned slaves to Cloud Bees of Continuous Integration and Deployment Pipelines.
* Used **AWS S3** to store data and to retrieve the stored date very quickly and used **Elastic Search** for searching the document. Used **AWS SNS** to send messages to multiple users and delivered in an algorithmic way using **AWS SQS**.

**Environment:** Java11&1.8, Spring 4.6, Spring Boot, Spring REST, Spring Data JPA, React Js, Hibernate 4.2, Oracle 12c, Apache Kafka, Apache Camel, Mongo DB, Selenium, GraphQL, Spring Security, Okta Security API, Swagger, spring framework, HTML5, CSS3, jQuery 3.0, Bootstrap 4, Java Script 2.0, Angular 5, D3.js,Open Shift, Hazel cast, JFree Charts, Microsoft Visio, Cloud Bees, Maven, Docker, JUnit 4.0, Mockito, SVN, Log4j, Jira

**SUNIND SYSTEMS, INDIA NOV 2014-MAY 2021**

**Java Developer**

**Description**:

This is an Agile based project. Being a Sr. Java Developer, resolving technical issues by debugging and investigating logs in day-to-day work. Implementing code and testing the performance according to the business requirements and delivering work within two weeks of sprint. Creating design documents and documenting APIs in Confluence.

**Responsibilities:**

* Upgrading existing UI with **HTML5, CSS3 and Bootstrap with Angular Js** interaction.
* Application is implemented using **Agile methodology** where there is a daily **SCRUM** meeting to understand the status and resolve any issues.
* Working on **Amazon Web Services (EC2, ELB, VPC, S3, Cloud Front**).
* Management**, AWS Cloud Watch, Amazon EBS and Amazon Cloud Front**.
* Server's, Domain's and Database's migration on **Amazon Web Services**.
* Involving in analysis, specification, design, and implementation and testing phases of Software Development Life Cycle (SDLC).
* Developing and upgrading applications with **Core Java** Concepts like **Swing, AWT, Graphical User Interface, OOP, and Exception Handling.**
* Using Web services like **(SOAP / REST), JSF, JavaScript, Collections and Multi-threading**.
* Implementing the application using **Spring IOC, Spring MVC Framework, Spring Batch, and Spring Boot** and handled the security using **Spring Security**.
* Implementing Batch jobs to deal with large number of chunks using **Spring Batch Framework** to execute the similar jobs simultaneously.
* Implementing **Spring MVC framework** to develop and configure the views and controller of **Spring MVC** implemented database persistence and integrated the web application with the persistence layer.
* Configured **AWS Elastic Search** and **Cloud watch** for logging and monitoring instances and application services.
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 2/Angular 4.**
* Developing the persistence layer using **Hibernate Framework**, created the **POJO** objects and mapped using **Hibernate** annotations and Transaction Management.
* Using **Hibernate**, object /relational mapping (ORM) solution, technique of mapping data representation from **MVC** model to **Oracle** Relational data model with an **SQL-based schema**.
* Designing and Developing Web services using **Restful and SOAP** protocols with **JAX-RS/Jersey, JAX-WS, XML and JSON.** Built and consumed RESTful services in modules and implemented serialization using **Spring REST and JSON**.
* Designed and developed the REST based Microservices using the **Spring Boot, Spring Data JPA**.
* Developed the backend by using **NodeJS, express JS and Mongo DB**.
* Implemented **Microservices** based cloud architecture utilizing Spring Boot.
* Designed and developed custom message adapter components using **Apache Kafka** that allowed the message to travel through Microservices to base on Restful API utilizing Spring Boot with **Spring MVC**.
* Configured **Kafka** to read and write messages from external programs and Developed end to end data processing pipelines that begin with receiving data using distributed messaging systems Kafka through persistence of data into **MongoDB**.
* Built administrator page displaying profile information in **React.js, GraphQL, Open Shift** and implementing GraphQL for a couple of APIs.
* Implemented Spring Security with Okta Security API to provide security for the application.
* Used Spring **AOP** to maintain the code clean and logic consistent and used point cuts to call other classes’ methods according to advice.
* Used Kibana Dashboards for the Application Monitoring and to retrieve **the Concise and Console Logs**.
* Secured REST API's by implementing OAuth2 token-based authorization scheme using spring security.
* Used front-end technologies **HTML5, CSS3, JavaScript** for interacting with the user interface and built components for the robust front-end Single Page Application built on **Angular 5**.
* Application involved **Spring** Dependencies for Inversion of Control and injecting dependencies with other services.
* Used **Micro services architecture**, with **Spring Boot**-based services interacting through a combination of **REST** and **Rabbit MQ or Apache Kafka** message brokers.
* Involved in running the bower and grunt components and writing the scripting using the **Node.js.**
* Working on **MongoDB** database concepts such as locking, transactions, indexes, Shading, replication, schema design, etc.
* Responsible for creating an instance on **Amazon EC2 (AWS**) and deployed the application on it.
* Used **JUnit** 4.0 and **Mockito** framework for unit testing of application and implemented Test Driven Development (**TDD**) methodology. Created automated test scripts using **Selenium** Web Driver.
* Ensured high quality code by using **Agile XP** / Pair Programming approach and by using **SonarQube**.
* Extensively used Postman for testing **REST** webservices.
* Used **SVN** for versioning and **Log4j** implementation is done for logging.
* Jira is used for Project Management and GitLab is used for issue and bug-tracking.

**Environment:** HTML5, CSS3, JavaScript, Bootstrap, Agile(SCRUM), AngularJS, React JS, Node JS, AJAX, Hibernate, Spring, Linux, MongoDB, Spring Batch, Spring Boot, J2se SDK, Spring Security, XML, GIT, JSP, Spring MVC,JDBC, JUnit, Maven, Web Sphere 8, Restful, Log4j, SOA, AWS, Micro services, Java Server Pages, JIRA, Spring Security, Jenkins and STS.

**Education:**

* Bachelors in LBRCE - India – 2014.