**saiaditya.ls174@gmail.com**

**9407580736**

**Java Full stack Developer**

SUMMARY

* Having 8+ experiences in the complete life cycle of the software development process including requirements definition, prototyping, proof of concept, designing, interface implementation, testing, maintenance, and support.
* Experienced Java, Spring Boot, Microservices, Hibernate, developer with extensive knowledge in Application Architecture, Application Design and Development of Client-Server Applications using Java technologies for clients..
* Extensive experience in both Client Side and Server-Side Programming, worked extensively in Java, Servlets, JSP, Hibernate, Spring, Web Services (REST and SOAP), MVC framework (struts, Spring MVC), databases Oracle, MySQL, DB2 AEM(Adobe Experience Manager).
* Worked on advanced software development methodologies such as JIRA, Agile/Scrum and Waterfall processes.
* Expertise in developing server-side code with good knowledge of enterprise and persistence Design Patterns like Singleton, Factory, Facade, Decorator, Observer and AOP.
* Strong Expertise in Core Java, data structures, algorithms, Object Oriented Design (OOD) and Java concepts such as OOP Concepts, Collections Framework, Swing/AWT development, Exception Handling, I/O System, Multi-Threading, Reflection, Generics and other new features in Java 7 and 8.
* Strong background in using front-end and data transfer techniques such as HTML/HTML5, DHTML, JavaScript, jQuery UI, DOM, AJAX, XML, JAXB and CSS3.
* Hands on experience in developing web application using advanced JavaScript libraries such as Angular.js
* Experience in Data driven Testing, Cross browser testing and Parallel Test execution using Selenium WebDriver, TestNG and Selenium Grid. Experience in implementing Service Oriented Architectures (SOA) using XML based Web Services (SOAP/WSDL) and RESTful Web Services.
* Experience in major web servers, including Apache Tomcat, Glassfish, JBoss, Web sphere, Web Logic.
* Strong experience in building web application using various H Framework features like Spring IOC, Spring MVC, Spring AOP, Spring ORM and Spring Security.
* Extensive experience in using Hibernate4 and JPA for mapping Java classes with database using Hibernate Query Language (HQL).
* Strong Knowledge in Java Programming, Selenium WebDriver, JUnit and TestNG.
* Excellent understanding of relational databases, involved in application development using several RDBMS such as Oracle 10g/11g, MySQL and MSSQL.
* Worked with Maven, ANT Builder for application building, scheduling, mailing, and automation.
* Experience in working with the continuous integration and continuous deployment (CI and CD) using Jenkins, Cruise and Docker SWARM.
* Experience on CSS Pre-processor’s like LESS, SASS, Stylus, Handlebars alongside JavaScript task runners like Grunt.JS.
* Created Stacks using Amazon Cloud Formation templates to launch AWS Infrastructure and resources. Used AWS Lambda to manage the servers and run the code in the AWS.
* Experience with test-driven development (TDD) using unit testing framework such as JUnit, Jasmine, Protractor, Selenium, functional and integration testing.
* Extensive experience in UML Modeling diagrams developing Such as Use Case diagrams, Class diagrams and Sequence diagrams.
* Proficiency with Angular 2/4, JavaScript and HTML5.
* Developed POC on Angular 2.0 components and templates for the application, replaced Java script and used Typescript.
* Good knowledge of the Software Development Life Cycle (SDLC) and experience utilizing agile methodologies like Waterfall, Agile (TDD, ATDD, SCRUM).
* Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Hands on experience on different IDEs such as Eclipse, Spring Tool Suite and deployment using application servers and web servers like Apache Tomcat, BEA WebLogic, IBM Web Sphere.
* Excellent communication skills, highly motivated, innovative problem solver, capable of quickly learning and delivering the solutions individually or a part of a team.
* Authoring and component design in Adobe Experience Manager (AEM)
* Experience in writing SQL queries in PL/SQL, Triggers, and Stored Procedures in Relational Database management systems like Oracle, MS SQL, MySQL and DB2.
* Experience in understanding and using NoSQL databases Mongo DB, Apache Cassandra, Apache Ignite, Dynamo DB, Couch DB and Redis.
* Responsible for investigating and resolving all escalated and critical production tickets.
* Strong ability to troubleshoot any issues generated while building, deploying and in production support.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Languages** | Java/ J2EE, Groovy, Scala, Go, C, C++, HTML, DHTML, and SQL. |
| **Java Technologies** | Core Java, JDBC, Hibernate, JSF, XML Parsers, JSP, Servlets, Portals, EJB, JMS, Java Swing, JavaBeans, Web Services, Micro services, OSGI, spring, Spring Cloud, Spring Boot  |
| **Operating system** | Windows, UNIX. |
| **Frame Works** | Struts 1.x/2.x, Hibernate 3.x, spring 2.5/3.0, Jackrabbit, Groovy on Rails 2.x, Apache Sling |
| **XML Technologies** | XML, SAX, DOM, XSL, XSLT, XPath, WSDL, SOAP, Rest  |
| **Web Technologies** | HTML5, CSS3, Java Script, AJAX, jQuery and Angular JS 2/4 |
| **Servers** | IBM Web Sphere 6.x/5.x, Apache, Web Logic, JBoss, Tomcat 5.x/6.x, JBOSS 4.x/3.x  |
| **RDBMS** | Oracle, MS SQL Server, MySQL. |
| **NoSQL** | MongoDB, Elastic Search, Couch base, Cassandra. |
| **Cloud** | AWS, AWS EC2, AWS IAM, AWS load balancing, Route53, AWS SQS, KUBERNETES, MESOSPHERE, DOCKER, SPRING CLOUD, Ansible, Puppet  |
| **Tools** | Eclipse, WSAD, RAD, CVS, JBuilder, JDeveloper, Ant, Maven, Batch Jobs(Autosys) |
| **Concepts** | UML, Design Patterns. |
| **CMS** | AEM 6.0, CQ 5.5, 5.6, 5.6.1, JCR/Apache Sling, Day CRX, Components |
| **Methodologies** | Agile, Scrum, Waterfall |

**EXPERIENCE**

**Delta Airlines - Atlanta, GA Oct 2022 to Present**

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

**Responsibilities:**

* Project is based on Agile (scrum) Methodology.
* Worked with product owner and business analysts to gather, review and finalize the requirements.
* Enhanced the existing user interface to give rich experience to the users using HTML, CSS, JavaScript, JQuery, Angular 11, Angular 12 and Node JS. React JS and Bootstrap.
* Analyzed and designed the UI logic to improve the performance using JavaScript and JQuery.
* Developed reusable components and UI features using React JS.
* Developed new Ajax service calls in the existing system as per the new business requirements.
* Implemented user interfaces using JavaScript following React JS workflows.
* Work with backend teams for React Frontend and AEM integrations. Debug React issues in AEM.
* Developed new functionalities in the existing applications using J2SE, J2EE (Servlets, JSP), REST API with the integration of external Vendor systems Tempus and GRC as per the business needs.
* Developed web Application Using Java 11, spring, Hibernate, HTML5, Angular 12, JavaScript, Query and CSS.
* Used Spring IOC, Spring MVC Framework, Spring AOP and Spring Security.
* Implemented and consumed REST service calls to process the data to and from our internal system to the vendor system (Cloud based and hosted outside of environment) which is being used by the Business for Resource management.
* Deployed application in Dev, Production servers; led the coordination activities between offshore and onshore team.
* Supported the SIT and UAT phases and provided production support, worked on enhancements, and resolved issues
* Managing the content and flow on the webpage which is defined in AEM. Build web components using SASS, and JS, HTML.
* Involved in the SIT, UAT, BCP and Hyper care activities and solving productions issues and doing Root Cause Analysis & troubleshooting operational issues.
* Used Hibernate ORM tools which automate the mapping between SQL databases and objects in Java.
* Extensively used Hibernate in data access layer to access and update information in the database.
* Design of GUI using Model View Architecture STRUTS Frame Work.
* Integrated Spring DAO for data access using Hibernate
* Created hibernate mapping files to map POJO to DB tables
* Involved in the Development of Spring Framework Controllers
* Developing application using Spring core module and POJO's using Eclipse and worked on Messaging service.
* Designed and developed the XSD for WSDL.
* Developed user interface using JSP, JSP Tag libraries JSTL, HTML, CSS, JavaScript to simplify the complexities of the application.
* Expertise in using Javascript build tools and task runners like Webpack for React and Angular 7.0/8.0, Grunt, production builds for angular 2.0 with Gulp, Browserify for packaging Node JS modules for browsers.
* WebLogic Administration with expertise in installation, configuration, Troubleshooting, Performance
* Tuning, and deploying applications in production environment.
* Involved in developing the Pig scripts.
* Resolved existing High and Medium level vulnerabilities (SQL Injection, Directory Traversal and Cryptography) in the system. Used Veracode tool to scan the code and to ensure for delivering the secured applications.
* Used JMS pub-sub messaging domain to move the data between the integrated systems.
* Designed and developed Micro Services business components using Spring Boot.
* Created new application to connect to LDAP server and retrieve the user’s information as per the requirements using J2EE (JNDI) technologies.
* Apply focused development changes across oracle databases and see the changes applied through the life cycle of environments and testing into production via internal deployment tool.
* Developed several console applications using JAVA to connect and retrieve the source files from various data sources like Excel, Word, SharePoint, MS Access DB and Outlook.
* Used JAVA JDBC for creating applications to process the data from Excels to SQL Server.
* Developed a new service in the existing application using Java, J2EE and REST API to monitor the logs in Splunk tool and send an email report to the Business team.
* Installed, secured, and configured AWS cloud servers and Amazon AWS virtual servers (Linux).
* Experienced working with database setup and maintenance on AWS EC2.
* Implemented service methods and SQL queries to interact with the SQL Server.
* Assisted in configuration, development and testing of AutoSys JIL and other scripts.
* Designed AutoSys based solutions for communication of issues to technical teams.
* Developed Administrative website using Java POJO’s with Spring Framework and Hibernate to talk with Oracle in the backend.
* Experience in designing and deploying AWS Solutions using EC2, S3, and EBS, Elastic Load balancer (ELB), auto-scaling groups and OpsWorks.
* Developed JSPs with the custom tag libraries for the control of the business process in the middle tier.
* Used log4j logging framework for logging potential errors.
* Used Mockito and Power mock tools for unit testing.
* Hosted applications in JBOSS server and for CI/CD used Jenkins.
* Used Maven as build tool and JIRA as project management tool.
* Utilized BitBucket as version control, also for UI flexibility used Source Tree.
* Coordinated with the offshore team; tracking on the Progress and assisting with the challenges in development.

**ENVIRONMENT:** Java , J2EE, HTML5, AEM, JavaScript, CSS3, JQuery, AJAX, Angular JS, Spring Framework, Spring MVC, Spring Security, Spring Boot, Spring Data (Spring JDBC, Spring ORM), JSP, Hibernate, Web services, SOA Architecture, RESTful, OAuth, XML, JSON, Oracle DB, SQL Server, JUnit, Mockito, Powermock, Log4j, Web , JBOSS, Agile/Scrum Methodology, Maven, JIRA, Sourcetree, BitBucket, Postman, Veracode, Splunk, SQL Developer, SSMS.

**DISH TV-CO Jan 2021 – Sept 2022**

**Sr. Full Stack Java Developer**

**Responsibilities:**

* Involved in Agile methods break tasks into small increments with minimal planning, and do not directly involve long-term planning and daily stand-ups, updating tasks.
* Utilizing agile process to streamline development process with iterative development.
* Technical Analysis of new business requirements, ongoing request and enhancements and perform feasibility analysis and document the OSS system impacts.
* Developing the web application in MVC architecture using HTML5, CSS3, Bootstrap, TypeScript, jQuery&Angular12 on front end.
* Created Single Page Application with loading multiple views using route services and adding more users experience to make it more dynamic by using Angular6 framework.
* Used Typescript as compiler to compile typescript code into JavaScript and used Typing's to manage Typescript definition.
* Developed a component that varies content based on the user's navigation by using router-outlet directive in Angular12.
* All jobs scheduled from workload Automation (Autosys) and developed using PL/SQL.
* Using HTML5, CSS3 & Bootstrap for layout design, navigation, animation buttons and icons developed the application as Responsive Web Application using CSS media queries.
* Using Spring Boot framework for building cloud Micro Services and to develop Spring based application radically faster with very less configuration.
* Developing REST services using Spring Boot to serve the UI with JSON data and involved in creating controller advices to handle exceptions and bad requests.
* Bug fixing of various modules that are raised by the testing teams in the application during the Integration testing phase.
* Writing Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations.
* Performed Database Testing using SQL in order to check the Data Validation and Data Integrity.
* Involvement in Preparation of Test Procedures, Test Scenarios, Cases and Test Data.
* Use Postman tool for testing the endpoints and work with the QA to assist in writing the test cases and debugging the defects in the application.
* Performing CRUD operations to persist, retrieve, update and delete the data according to the user request.
* Create continuous integration and automated build process using Github and Jenkins.
* Working as a Quality Assurance Analyst in the testing team for preparation and execution of Automation Test scripts and Test Suites with Selenium Grid/Web Driver using TestNG, Maven and Java.
* Logged the errors, reported defects, determined repair priorities and tracked the defects until resolution using QC and Rally.
* Developed SQL queries /scripts to validate the data such as checking duplicates, null values, truncated values and ensuring correct data aggregations.
* Performed web services testing with SOAP UI and performed Security testing for employee login validations.
* Worked as a member of a self-managed Agile/Scrum team, developing a workforce scheduling application.
* Conducted UAT to ensure that developed systems satisfied the needs of business clients as specified in the functional requirements.
* Developed Data Driven, Keyword Driven and Page Object Model Automation Frameworks using Selenium.
* Closely worked with developers and product owners in an Agile Environment using technical stories to create automated APIs (REST/SOAP) and built a framework for continuous support for future releases.
* User stories are tracked using JIRA and HP ALM/Quality Center (QC) to track the defects.
* Prepared detailed reports of Bugs and Defects, Pass/Fail reports and comparison analysis, and interacted with the development teams, application and data architecture team, migration and build teams and the DBA team to report and correct defects.
* Responsible for implementation of Hybrid Test Automation Framework, Page Object Model using Selenium Web Driver, TestNG and Maven and Java.
* Provided technical assistance for development and maintenance of AutoSys and related scheduling solutions.
* Wrote test cases for automation testing using Selenium, developed the application using Spring Tool Suite as IDE tool and JIRA for bug and issue tracking.
* Responsible for Knowledge Transfer Sessions to Production Support Team

**ENVIRONMENT:** Agile, Spring Tool Suite, JIRA, HTML5, CSS3, Bootstrap, Java 1.8, JavaScript, jQuery, Angular6, JSON, Oracle, RESTful, Spring Boot, Hibernate, MySQL, Oracle SQL Developer, Postgres, Oracle Service Bus, Micro Services, Web Services, XML, JUnit, ANT, Source Tree, Git, Bitbucket, Jenkins, Oracle, Selenium and Maven.

**AutoZone, Memphis, TN Oct 2019 – Dec 2020**

**Sr. Full Stack Java Developer**

**Responsibilities:**

* Involved in Agile methods break tasks into small increments with minimal planning, and do not directly involve long-term planning and daily stand-ups, updating tasks.
* Involved in writing JSP and JSF components. Used JSTL Tag library (Core, Logic, Nested, Beans and Html taglib's) to create standard dynamic web pages.
* Used Apache Kafka for streaming the application and gathering the metrics.
* Implemented with Angular using its advantage including two-way data binding and templates.
* Designed and established Confidential ’s Highly scalable Serverless micro-service named App Ingestion service using AWS’s API Gateway, Lambda and DynamoDB services used for high-speed data ingestion.
* Identified the defects through Selenium and ensured that business processes deliver the expected results and remain reliable throughout the production release.
* Developed Ruby on Rails 3 web applications using MongoDB and back-ground processes using Resque and Redis.
* Experienced in developing Microservices with Spring Boot, Spring REST, Spring Cloud, Eureka, API-Gateway etc.
* Designed and developed the session module using J2EE for existing cold fusion application.
* Implemented build scripts using Maven and GIT technology for version control.
* Used CQL (Cassandra Query Language) to read from and write data into Cassandra database.
* Worked on NoSQL databases including HBase, Mongo DB, and Cassandra.
* Good experience in creating and consuming Restful Web Services.
* Designed and developed backend application servers using Python.
* Followed MVC Structure and used AngularJS to develop Single page Application.
* Managed application deployment using Python.
* Used Perl as a Scripting language for server-side scripting of web pages.
* Built Web pages that are more user-interactive using JavaScript and Angular js.
* Developed JSP Views, Actions and delegating the tasks to corresponding session beans.
* Working on Struts Framework for developing the front-end application and extensively.
* Spring as middle tier for entire application.
* Strong programming skills in designing and implementation of multi-tier applications using web-based technologies like Spring MVC and Spring Boot.
* Involved in working with Struts Tiles for the common look and feel for a web application.
* Working on Web Services using Java API for XML Services (JAX-WS) and supporting, building, deploying Web APIs Services.
* Connected server and database to update data information with Node.js and MONGODB.
* Wrote PL/SQL statements according to the need using Oracle 11g database.
* Working on an internal web-based client server application built with Struts 2 Framework using Oracle backend Database, working on establishing the relation for the different beans using the Hibernate.
* Involved in writing various components using Spring AOP and IoC framework.

**Environment:** Java11, Struts Framework, Micro services, Oracle, HTML, PL/SQL, JDBC, Stored procedures, Web Logic Application Server, Hibernate, Kafka, ANT, JSP, JSF, JSTL, Apache, Angular, Microservices, AWS, API, Lambda, DynamoDB, Selenium, Web Applications, MongoDB, Resque, Redis, Springboot, Spring REST, Spring Cloud, Eureka, API, maven, Git-Hub, Cassandra, NoSQL, HBase, Restful Webservices, AngularJS, Spring Boot, Spring AOP and IOC framework, JAX -WS, Web Services, WSDL, EJB.

**HSBC -Hyderabad, IND May 2017 – March 2019**

**JAVA DEVELOPER**

**Responsibilities:**

* Developed the J2EE application based on the Service Oriented Architecture.
* Developed screens using HTML5, XML, Rational Rose, JSP, CSS, JavaScript, jQuery, and AJAX taking advantage of the frameworks Angular 2, developed applications to assess JSON and XML from RESTful web service from consumer side using Angular 2.
* Implemented performance-oriented CSS selector, scalable and modular approach for front-end architecture.
* Used Design Patterns like MVC, Singleton, Factory, Session Facade and DAO.
* Used Spring and Hibernate for implementing IOC, AOP and ORM for back-end tiers.
* Created and injected Spring services, Spring controllers and DAOs to achieve dependency injection and to wire objects of business classes and implemented on Spring Quartz functionality for scheduling tasks such as generating monthly reports for customers and sending those mails about different policies.
* Implemented SOA to develop REST Based Web services using Apache Axis.
* Developed Microservice to provide RESTful API utilizing Spring Boot with Spring MVC, and experienced in using Application Context, Spring DI for loading Properties during run time.
* Experience in Virtualization technologies like VMware, Vagrant and worked with containerizing applications like Docker, developed Spark scripts by using Scala shell commands as per the requirement, used the Spark Cassandra Connector to load data to and from Cassandra.
* Developed REST web services clients to consume those Web Services as well other Enterprise-Wide Web Services, exposed the Web Services to the client applications by sharing the WSDL’s.
* Used SOAP UI for testing the web services.
* DAO pattern to fetch data from database using Hibernate to carry out various databases, used Hibernate Transaction Management, Hibernate Batch Transactions and cache concepts.
* Experience with implementing BPM processes in existing system using both Synchronous and Asynchronous Web Services and used SOAP UI Pro version for testing the Web Services.
* Extensively worked on Session Beans, JMS and EJB-MDB’s for messaging mechanism.
* Developed Various Adobe Live Cycle forms to meet end user requirements and resolved several bugs in existing forms and utilized DOM, SAX parser technologies in implementing XML parsing framework.
* Developed test cases and performed unit testing using Junit with Mockito.
* Conducted unit testing using the Karma and Jasmine tools and used Protractor for end-to-end testing
* Implemented Building tools like Maven to create dependencies in the application.
* Implemented the security hardening standards for WebLogic servers & Automated deployments of WAR/EAR files to WebLogic using Jenkins and deploy.
* Used Maven, Nexus and Jenkins to automate the build and deploy process.
* Implemented Entity beans in the persistence layer, interaction with IBM DB2.
* Experience in Updating, Modifying queries in IBM DB2 Database.
* Worked with high volume and complex stored procedures and packages using TOAD.

**ENVIRONMENT:** HTML/DHTML, JavaScript, CCS3, Angular 2, Ajax, J2EE, Spring 4.0, Microservices, Spring MVC, Spring DI, Hibernate 4.0, SOA, WSDL, Java 1.8, JMS, TOAD, JAXB, JSON, SOAP, XML, DB2, IBM RAD, WebSphere 7.0, Junit, XSLT, Maven.

**Conduent, India Feb 2014 - April 2017**

**JAVA DEVELOPER**

**Responsibilities:**

* Design and developed the REST-based Microservices using the Spring Boot, Spring Data with JPA.
* Worked in all the modules of the application which involved front-end presentation logic developed using Tiles with Spring MVC, JSP, and JavaScript, Business objects
* Involved in injecting dependencies into code using the Spring IOC module of Spring Framework.
* Extensively used various J2EE design patterns like Factory, Singleton, Data Access Objects, Data Transfer Objects, Business Delegate, and Session Façade in the project, which facilitates the clean distribution of roles and responsibilities across various layers of processing.
* Created Restful API with CRUD plus query functions and Consumed JSON object using Jackson and Apache CFX.
* Designed and deployed XML files for Dispatcher Servlet, Application Context, and Controllers to implement the Inversion of Control (IOC) module in Spring.
* Participated in development of a well responsive single page application using Angular JS framework and JavaScript in conjunction with HTML5, CSS3 standards, with front end UI team.
* Developed Micro Service to provide Restful API utilizing Spring Boot with Spring MVC implemented Micro Services based Cloud Architecture using Spring Boot.
* Involved in establishing the connection and configuring the SQL database.
* Consumed Web services for validating the users using the REST.
* Created microservices to validate the Invoice details in the containerized environment.
* Built a Part of the Microservices Application and automated builds through the Jenkins pipeline process.
* Used the Swagger UI documentation using Swagger configuration for REST API testing using all methods.
* Achieved synchronization of multiple threads through Multithreading and Exception Handling.
* Prepared Test Cases to perform Unit, Integration, and System Testing. Tested the developed components using JUnit.
* Used MongoDB and MySQL databases in Web API development.
* Written Kafka producer to collect events from Rest API and push them to broker.
* Wrote services to store and retrieve user data from the Oracle DB for a different application.

**ENVIRONMENT:** Java, J2EE, Spring Framework, JSP, Hibernate, REST, Oracle DB, WebLogic, Swagger, JavaScript, Mongo DB, Java Beans, log4j, GIT, Maven.