**SaiKiran Maheswaram sandha**

**Ssaisagar67@gmail.com**

**210-473-3339**

**Senior Java Full Stack Developer**

**PROFESSIONAL SUMMARY**

* Java/J2EE Developer with 7 years of experience in Systems Analysis, Design, Development and Implementation of Web and Client/Server and Enterprise Application development using Java and J2EE Technologies.
* Experience on J2EE technologies including Core Java, Servlets, Spring, JSP, JDBC and spring, Hibernate, JMS, XML and JUnit.
* Experience in working with the presentation layer using HTML5, CSS3, JSP, Custom Tag Libraries, JavaScript, jQuery, AJAX, JSON, XHTML and XML, Angular 2.0/6.0/8.0.
* Extensively experienced in using various design patterns such as MVC (Model-View-Controller), Singleton, Session Facade, Service Locator, Factory and Business Delegate in the development of Multi-Tier distributed Enterprise Applications.
* Experience in Spring MVC and Spring Boot
* Experience in building Rest APIs.
* Experience with various MVC Java frameworks like Angular.JS, EXT.JS, Backbone.JS, Node.JS, EmberJS, BootstrapJS, RequireJs, D3.JS, etc. Responsible for developing the partner Homepages using HTML5, CSS3, JavaScript, React JS, Node JS and JQuery.
* Experience in Spring suite of projects with hands-on experience on Spring MVC (Spring Core, Spring Boot, Spring cloud, Spring Data, Spring Data Flow, Spring Web Flow and Spring Batch).
* Extensive experience in developing Microservices using **Spring Boot, Netflix OSS (Zuul, Eureka, Ribbon, Hystrix**) and followed domain driven design.
* Experience in using build/deploy tools such as **Jenkins, Docker and OpenShift** for Continuous Integration & Deployment for Microservices.
* Good Working Experience and understanding with Firebug for Mozilla and IE Developer Toolbar for Internet Explorer, Web Inspector for Safari, Developer Toolbar for Chrome.
* Strong Database design and development experience, which includes developing**Stored Procedures, functions**using**SQL and PL/SQL**in**MS-SQL, Oracle, DB2, PostgreSQL**databases Used **ANT, Maven**and**Gradle** scripts for building and deploying the application in web/App servers.
* Experience using all popular text-Editors like Eclipse, Brackets, Sublime Text and Notepad++.
* Experience in writing DB scripts in MySQL, ORACLE, and SQL server.
* Experience in built Web API’s using spring and CXF operating within ESB, offering REST, AWS and SOAP interfaces.
* Experience in writing Restful API’s Using spring boot.
* Good work experience in Web/Application Servers like Tomcat, Web Sphere, JBoss and WebLogic.
* Experience in implementing spring modules like Spring Core, Spring DAO, Spring ORM and Spring AOP.
* Experience in design architecture and development of batch jobs using Quartz and Spring batch
* Experience in handling messaging services using **Apache Kafka.**
* Prepare the Azure cloud infrastructure Azure Resource Manager Templates.
* Experience on working in Cloud Services of Azure and AWS.
* Experience in Test Driven development.
* Experience in Pivotal cloud Foundry
* Experience in implementing projects utilizing various methodologies as Waterfall, Agile SDM's.
* Excellent skills in programming using wide variety of languages and ability to adapt new latest technologies & work in Multi-Platform Environment.
* Has the motivation to take independent responsibility and be a productive team member, accompanying a strong programming and analytical background.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Platforms** | Windows 2000/NT/ XP/Vista and Sun Solaris 2.8/2.9, UNIX, Linux. |
| **Programming** | JDK 1.8, C, C++ |
| **Client Scripting** | JQuery, JQueryUI, Javascript, CSS2, CSS3, HTML4, HTML5, Angular 2.0/6.0/8.0, |
| **Java Frameworks** |  Spring , JSF 1.1, JSF 2.1 |
| **Databases** | MS-SQL Server, ORACLE, NoSQL,MongoDB,Postgres |
| **Version Control** | GitHub, SVN, GIT. |
| **IDEs** | Eclipse 3.0, 3.1, MyEclipse 4.1, IntelliJ, STS. |
| **Build Tools** | Maven, Gradle |
| **Continuous Integration** | Jenkins, Hudson |
| **Web API’s Specifications** | JAX-RPC, JAX-WS, JAX-RS |
| **Whitebox Testing** | Junit 3, Junit 4, DBUnit, JUnitPerf, HttpUnit, LoadTest, TimedTest, Selenium, Fitnesse, Mockito, PowerMock, Jasmine, Karma |
| **Blackbox Testing** | JMeter, LoadUI, LoadRunner, HP Quality Center, WinRunner,  |
| **Web Services** | Rest, Soap |
| **Defect Tracking** | JIRA, Bugzilla |
| **Methodologies** | Agile (XP, Scrum), Waterfall |
| **Cloud Computing** | Pivotal Cloud Foundry, Kubernetes,Azure, AWS - EC2, RDS, S3, |

**PROFESSIONAL EXPERIENCE**

**VERIZON, Tampa, FL June 2018 - Till date**

**Java Full Stack Developer**

**BUILD:**

Verizon holds many applications which are interconnected and data need to be exchanged from application to application, Verizon holds an application called Build where work flows are created for the user and the user can transfer data to other applications through the Bonita UI screen using Rest connectors and DB connectors.

**CCP**:

CCP is a legacy old application developed in .Net and migrated to Restful microservices using spring boot and developed UI screens using Angular 6.

**Responsibilities:**

* Followed Agile Software Development Methodology in the progress of the project.
* Involved in design of Class Diagrams, Sequence Diagrams, and Event Diagrams as part of Documentation.
* Designed and developed web-based app using Core JAVA & JEE application servers.  Implement and test object-oriented JAVA, JEE and other back-end web services applications using IT standards and business functional requirements.
* Defined and developed the application's presentation layer using HTML5, CSS3, JSP, JavaScript, JQuery, Angular 6.
* Developed controllers in Spring MVC which delegates the request from front end to the delegator layer which make calls with backend systems.
* Designed and developed spring batch-based system to process 1 million transactions.
* Converted a monolithic app to microservices architecture using Spring Boot. Deployed, Scaled, Configured, wrote manifest file for various Microservices in PCF.
* Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring AOP and Spring Actuator.
* Developed workflows using Bonita BPM
* Used Spring Beans to encapsulate business logic and Implemented MVC Architecture using Spring MVC framework.
* Designed and developed Rest based microservices using spring boot.
* Used Encryption and hashing Techniques to ensure security.
* Developed database Script like stored procedure, views, functions, triggers in Sql Server, Oracle.
* Conducted Code Reviews.
* Deployed the project in the WebLogic Application Server
* Managed source control and version control using GIT
* Project status tracking using JIRA.
* Used Pivotal Cloud Foundry as the cloud solution. Configured instances in Dev and QA environments.
* Essentially involved in all phases of SDLC to structure the unformatted requirements.
* Experience in Gradle Build tool and understanding the antifactory and repo structure
* Designed the ER diagrams and structured data in the database with enforcing normalization for a consistent output.
* Used Splunk to configure logs.
* Used Test Driven Development.
* Created logical and physical data models putting to practice, concepts of normalization and RDBMS.
* Prepared and Executed unit test and integration test cases.
* Worked with JASMINE in testing and Protractor for unit testing angular modules
* For Continuous Integration we used Jenkins.
* Power Mock and JUnit were used for Unit testing and mocking downline dependencies.
* Production support
* Deployed and configured code in PCF.

**Environment:** Java 1.8, Spring Boot, Bonita BPM, jQuery, Hibernate, SPRING 4 MVC REST, SQL Server, JavaScript, Angular 6.0, Apache Tomcat 8.0, WebLogic, Gradle, GitHub, Pivotal Cloud Foundry, Docker, Kubernetes, JSP, Apache Tomcat, Unix, Pivotal Cloud Foundry(PCF), Mockito, Junit, GitHub, Jenkins, Eclipse, Spring Batch, Weblogic  Spring tool Suite, docker, Sql Server.

**Steel Case, Grand Rapids, MI  Sept 2016 - April 2018**

**Java J2EE Developer**

**Dealer Connect:**

Customer Order data gets created in Hedberg. Dealer Connect application provides Web API to retrieve data from Hedberg and this data will be used in Customer portal. An Admin UI application will allow the Dealer administrators to authorize which systems within a dealership can send data to another system. The Dealer administrators are authenticated via OneLogin.

**Responsibilities:**

* Involved in the requirement analysis and actively participated in design architecture and technical discussions.
* Followed Agile Software Development Methodology in the progress of the project.
* Designed and developed Rest based microservices using spring boot.
* Developed presentation layer, JSP, JavaScript, Ajax, jQuery, Angular technologies.
* Used Spring JDBC Template to define database connection.
* Responsible for developing the UI pages using Angular 2/4, HTML5, CSS3, JavaScript, PrimeNG and Bootstrap
* Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 6 and Node JS.
* Responsible for developing the sequential and conditional batch jobs using the Spring batch framework.
* Enhanced application performance by Angular 6 Component based development in view of future Angular framework transitions.
* Used **Gradle** as a build tool automating the building, testing, publishing and deployment loading all the dependencies from the **nexus** artifact repository.
* Developed microservices using spring boot and deployment in Pivotal Cloud Foundry (PCF).
* Experience with creating custom directives, decorators, and services to interface with both restful and SOA services.
* Implemented Angular Router to enable navigation from one view to the next as customer performs application tasks.
* Responsible for writing the Design Specifications for the generic and application specific web services in Groovy n Grails.
* Configured **Kafka** to read and write messages from external programs.
* Configured **Kafka** to handle real time data.
* Developed end to end data processing pipelines that begin with receiving data using distributed messaging systems **Kafka** through persistence of data into **HBase**
* Used Encryption and hashing Techniques to ensure security.
* Written complex SQL queries, stored procedures in PL/SQL
* Used GIT, Repository for Version Control.
* Used Test Driven Development.
* Experience of using Microsoft REST API’s for Azure Cloud and Office 365.
* Develop test cases, scenarios and scripts to ensure quality applications.
* Analyze user needs and requirements to determine feasibility of design within time.
* Document all stages of software development process adhering to the company standards.
* Configuring, Production Implementation, testing, troubleshooting of systems.
* Performance Tuning.
* Deployed and configured code in Azure
* Production Support.

**Environment:** Java 1.8,1.7, JavaScript, AJAX, jQuery, Angular, Node.js, Hibernate, JCAT, GIT, Eclipse, Spring DI, Spring IOC, Spring AOP, REST, UNIX Shell Scripting, FileZilla, Putty,Gradle, PCF ,Kafka,Sql Server GUI, Apache Tomcat, Oracle, Spring Boot, Azure.

**Itech Insurance India                                                                                                   June 2014 - June 2016**

**Java J2EE Developer**

The project pertains to Foremost Insurance Billing and Payments System which require interacting with different entities like payment gateways, legacy systems for allowing customers to buy insurance online.

**Responsibilities:**

* Designed and developed Rest based microservices using spring boot.
* Developed presentation layer with JSP, JavaScript, Ajax, JQuery, Angular technologies.
* Used various Angular 2 custom directives and developed reusable components and templates that can be re-used at various places in the application.
* Worked with Angular 2 to develop single page applications, worked with ngrx for managing Angular applications.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 2
* Developed PL/SQL queries to generate reports based on client requirements.
* Enhancement of the system according to the customer requirements.
* Created test case scenarios for functional testing.
* Used JavaScript validation in JSP pages.
* Helped design the database tables for optimal storage of data.
* Coded JDBC calls in the servlets to access the Oracle database tables.
* Responsible for integration, unit testing, system testing and stress testing for all the phases of project.

**Environment:** Java 1.7, J2EE, Spring, Angular, Spring Boot, JDBC, Oracle 8, PL/SQL, HTML, JSP, Eclipse, UNIX.

**EDUCATION**

* Bachelor’s in Information Technology, CVR College of Engineering - Hyderabad, Telangana, India
* Master’s in Computer Science, University of Michigan – Michigan , USA