**SAI RAVI TEJA GARIKIPATI**

**JAVA Full stack Developer**

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**PROFESSIONAL PROFILE -**

• 8 years of experience with **Java and J2EE technologies** to design, develop, and implement software applications. having sound participation in all stages of the **Software Development Life Cycle (SDLC),** including analysis, design, and coding, as well as solid expertise in the information technology sector.  
• Good Experience in **micro service architecture**.  
• Good Experience in working with **Spring Boot Framework**.  
• Experience in Pair Programming, Test Driven Development, **Waterfall model** and **Agile methodologies** like SCRUM.  
• Experience with **Java, Servlets, JSP, JavaBeans, JDBC, Spring, Hibernate, AJAX, and JavaScript** in the estimation, analysis, design, development, testing, maintenance, and deployment of internet, e-commerce, and client-server applications.

• Successfully deployed Oracle IDM on **JBoss 4/Oracle 10g** to manage the identifies of employees.

• Extensive experience in the administration, Installing, configuring **Apache**, installing and configuring **JBoss** and **Apache Camel** application servers.  
• Good knowledge and experience in Core and J2EE design patterns like **Singleton, Abstract Factory, Builder, MVC2, Business Delegate, DAO etc**.  
• **Angular 12/11/9/7/5, Node JS, Struts 2.0/1.2, Spring 2.5/3.0, Spring MVC, IoC**, **Web and ORM Technology** like **Hibernate 3.0, JPA, EJB3.0, IBatis, Mybatis, and JQuery** are just a few examples of the open source frameworks in which one may be skilled.  
• Expertise in Distributed and Web environments, focused on **JAVA Technologies -Java collections, Threads, J2SE, JDBC, Struts, Spring, Hibernate Framework.**

• Expertise in Web-Development technologies like **Servlets, JSP, JSTL, HTML5, JSON, JavaScript, CSS3, XML, XSL/XSLT, AJAX, JQuery.**• **OOAD** proficiency with **UML data modelling (Use-cases, Class diagrams, Sequence diagrams etc.).** using **STARUML** and other UML tools.  
• Used **Docker Containers**, leveraging **Linux Containers** and AMI's to create **Docker Images/containers** and **Kubernetes.**

• Experience on with the **cloud** technologies like using **Amazon Web Services** (**AWS**), **Microsoft Azure**, **pivotal cloud** Foundry (**PCF**) in various environments.

• Involved in deploying systems on **Amazon Web Services** (**AWS**) Infrastructure **services EC2, S3, SQS, SNS, Cloud** Formation, **dynamo DB, lambda, cloud watch** etc.

• Good work environment exposure to **Agile**. worked on testing using several testing tools and created plans for acceptance, unit, module, and system testing.

• Core development experience for **Groovy Grails restful web services**.   
• Code management experience with **GitHub**.   
• cc• Utilized **Java 8** features like **Lambda expressions** and **Stream API** for Bulk data operations on Collections which would increase the performance of the Application.   
• Extensive experience with **XML-based protocols** and **standards** (including WSDL and SOAP), Service-Oriented Architecture (SOA), the creation of XSD schemas, and the implementation of both **SOAP and REST** web services.  
• Extensively experienced in **Middle Tier Development** using **Servlets, JSPs, and EJB(3.0).**   
• Experience in using **DOM4J, JAXP** parsing and XML Bean to process, validate, parse and extract data from **XML files**.   
• Experience in Continuous Integration tools such **Jenkins and Bamboo**.   
• Experienced in testing **Angular, Angular 11/10/7** applications using **Jasmine, Mocha, Karma, and Angular Test Bed**.   
• Good knowledge and experience with multiple Servers like **IBM Web Sphere,IBM Web Sphere ESB (Enterprise Service Bus), Web Logic server, Apache Tomcat, JBoss.**   
• Extensive experience in working IDE tools like **Eclipse, Net Beans, RAD, WID** (Web Sphere Integration Designer).   
• Experienced in **Paymentech SDK, Groovy and Grails, Apache SOLR, Lucene, SOA and ADF 11g**.   
• RDBMS experience includes Oracle, SQL Server; database programming and connectivity using **JDBC, ODBC, SQL, PL/SQL**, Stored Procedures, triggers, Queries etc.   
• Experienced in generating logging by **Log4j** to identify the errors in production test environment and experienced in **Ant, Maven** and **Gradle tools**.   
• Strong experience in **UNIX and Shell scripting**.    
• Good experience in working with team members from vendors and internal departments to coordinate activities across multiple applications.   
• Ability to manage multiple project tasks and deadlines along with troubleshooting skills to facilitate effective and efficient resolution of problems.   
• Perform Root-cause Analysis post issues and provide suggestions to application team to avoid similar production issues in future.   
• Self-starter and a Team Player with excellent communication, interpersonal, positive thinking and mentoring skills and a good aptitude for learning.

**TECHNICAL SKILLS -**

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| **Languages** | JAVA 6/7/8, PHP, JavaScript, and PL/SQL |
| **Web Technologies** | HTML, XML, CSS, Java Script, Angular JS, Angular 4/6/8/11, AJAX, JSP, jQuery, DTD, Java Beans, JMS |
| **J2EE Technologies** | Servlets, JSP, JavaScript, JSF, Servlets, JMS, JNDI, Web Services, JDBC, SOAP, RMI |
| **Methodology** | UML, MVC, Agile, Scrum, Waterfall |
| **JavaScript Technology** | AngularJS/4/6/8/11 |
| **App/Web servers** | Apache Tomcat, WebLogic, Apache Server, JBoss, Kafka |
| **Applications Frameworks** | Spring, Hibernate, Struts, JSP, Spring Boot, Spring MVC |
| **Web Services** | SOAP, WSDL, AXIS, JAX-­‐WS, REST, JSON, JAX-­‐RS |
| **Databases** | Oracle, MySQL, MongoDB |
| **XML** | XML, XSLT, JAXB, SAX, DOM |
| **Tools** | ANT, JUNIT, Log4j, Splunk, TOAD, Maven, Docker. |
| **Cloud Technologies** | AWS, PCF, CI/CD, Azure |
| **IDE/ Development tools** | IntelliJ, Eclipse, My Eclipse, NetBeans, JDeveloper |
| **Operating Systems** | Windows, UNIX, LINUX, MacOS |
| **Version control** | GIT, SVN |

**PROFESSIONAL EXPERIENCE -**

## Client: Deloitte, NC Nov 2022 - Nov 2024

## End Client: Edward Jones, STL

## Role: Java Full Stack Developer

Key Responsibilities:

* Designed and implemented scalable features using Java 17, Spring Boot, and Spring MVC, ensuring efficient processing of large volumes of data.
* Developed REST services to pull data from vendor APIs, filter required fields and map them accordingly.
* Implemented a Spring Batch process to call REST APIs, efficiently processing data and writing output to Excel sheets stored in a shared directory.
* Authored complex shell scripts using Bash and other shell environments (e.g., Ksh, Zsh) for automating deployment tasks and monitoring system performance.
* Managed cloud deployments on Azure, applying infrastructure as code (IaC) principles for enhanced automation and consistency.
* Championed CI/CD practices using Jenkins, optimizing automated deployment processes and significantly improving release cycles.
* Led the creation of RPM and Windows packages for application distribution, ensuring seamless installation and configuration.
* Deployed and managed applications using Kubernetes, enhancing container orchestration for improved scalability and resilience.
* Monitored application performance and logs through Splunk and log4j, proactively troubleshooting and resolving issues to maximize system reliability.
* Developed comprehensive unit tests with JUnit, ensuring rigorous code quality and reliability standards.
* Conducted integration testing to verify interactions between components and ensure system functionality.
* Implemented functional testing to validate API behavior against requirements using tools like Postman and Rest Assured.
* Performed regression testing to ensure new changes did not negatively impact existing functionality.
* Executed performance testing to assess the API's responsiveness and stability under various load conditions.
* Led user acceptance testing (UAT) sessions, collaborating with stakeholders to validate system readiness before production deployment.
* Utilized MongoDB for effective data storage and management, optimizing database interactions for performance.
* Engaged with Kafka for messaging solutions, enabling robust real-time data processing across services.
* Created and maintained detailed API documentation using Swagger, ensuring clear communication of endpoints and usage for the development team.
* Actively participated in code reviews, promoting best practices and fostering a culture of knowledge sharing among team members.
* Played a pivotal role in the design and implementation of CI/CD pipelines, streamlining deployment processes and improving delivery times.
* Mentored junior developers, providing expert guidance on coding standards, best practices, and professional development.
* Engaged in Agile methodologies, participating in sprint planning, daily stand-ups, and retrospectives to enhance team productivity.

**Environment:**   
Java 17, Spring Boot, Spring AOP, J2EE, Spring 4.3,Hibernate 4, Microservices, MongoDB, CI/CD, Azure, JMS, REST, Spring Batch, log4j, JUnit, Jenkins, Kafka, XML, Docker, Linux, Tomcat, Spring Tool Suite (STS), Splunk, Swagger, RPM Packaging, Windows Packaging, Kubernetes, Shell Scripting (Bash, Ksh, Zsh).

## Client: Starbucks, WA Sept 2021 - Oct 2022

## Role: Java Full Stack Developer

**Responsibilities:**

* Involved in different phases of **SDLC** as requirements gathering, technical design and implementation. Followed Agile Methodologies software development paired programming, Test Driven Development process, from development phase to testing phase and the postproduction phase, and Scrum meetings.
* Analyzed the technical requirements and created various models required for the project. Implemented Model View Controller (**MVC**) architecture using **Spring MVC** Framework.
* Implemented **JAVA**/**J2EE** design patterns such as Factory, DAO, Session, Façade, and Singleton.
* Developed User Interface by using **Angular**, **HTML**, **Spring Boot**, **XHTML** and **CSS3**.
* Designed the frontend and developed **UI** screens as per the wireframes provided by business using **JavaScript**, **jQuery**, **Bootstrap**, **Angular** and **backend layer** using **spring** framework, **Hibernate** and **XML**. **IDE** used is **Eclipse**.
* Responsible for setting up **Angular11** framework to achieve binding data between **HTML** and **JavaScript** objects.
* Implemented single page applications with **Angular11** using custom directives and developed **Angular** routes using route providers.
* Used **Spring MVC** architecture with **Hibernate** to implement DAO code and used **RESTful Web Services** with **XML** parsing to interact with other modules.
* Used **spring** container for data source and to load the **Hibernate** specific classes.
* Used **Hibernate** framework in persistence layer for mapping an object-oriented domain model to **Oracle** database.
* Used **Microservices** to communicate using synchronous **protocols HTTP** and **REST**.
* Developed **Restful** web services by using **JAX**-**RS** [**JERSEY**] for integrating multiple systems, created, and read the **JSON** objects by using **JACKSON** libraries.
* Used **Apache Camel** for building the real time data pipelines and storing the data in a distributed cluster.
* Successfully deployed Oracle IDM on **JBoss 4/Oracle 10g** to manage the identifies of employees.
* Extensive experience in the administration, Installing, configuring **Apache**, installing, and configuring **JBoss** and **Apache Camel** application servers.
* Configured **Java** objects with **backend** database tables using **ORM** mapping in **Hibernate**.
* Configure and monitor numerous **MongoDB** instances and replica sets.
* Created and Designed **XML schemas** and transformed the **XML** to **XSLT** style sheet.
* Implemented various design patterns in the project such as Data Access Object, Data Transfer Object and Singleton.
* Created Stored Procedures in **PL**/**SQL**, Functions for the DAO layer by studying the required business objects and validating them using **Oracle** database.
* Design and Develop **CI/CD** Pipelines in Jenkins for automating the service deployment.
* Implemented **AWS** solutions using **EC2, S3, RDS, EBS, Elastic Load Balancing**, **Auto scaling** groups.
* Used **IBM** Web sphere Application Server for deploying various components of application.
* Thoroughly Unit tested the application by writing test cases for different scenarios using **JUnit**.
* Used **Docker** to collaborate code, deliver, and run more securely from both Windows **server**, **Linux**.
* Used **Kubernetes** for the runtime environment of the CI/CD system to build, test deploy.
* Developed **Maven script** and builds **Maven** and continuous integration servers like **Jenkins**.
* Used **GIT** for version control management between various integration and development streams.
* Used **Jira** to **track bugs**, prioritize and discuss the team’s work in full **context**.
* Apache **Maven** tool has been used for the build and deploy the application. Monitored the Error logs using **Log4J** and fixed the problems.

**Environment**: Java 7, J2EE, Angular11, Spring 4.3, Spring boot, Spring AOP, Spring MVC, Scala, Hibernate 4, Microservices, MongoDB, CI/CD, AWS, JMS, JSF, CVS, REST, log4j, JUnit, Jenkins, Kafka, XML, Groovy, Grunt, Ajax, XSD, java Script, jQuery, AngularJS, Docker, Linux, Tomcat, Spring Tool Suite (STS).

## Client: Edifecs Technologies Pvt Ltd, WA Aug 2019 – Aug 2021

## Role: Java Fullstack Developer

**Responsibilities:**

* Involved in Requirements gathering, Analysis, Design, Development, and testing of the application using Agile Methodology.
* Designed Web interface using **React, Html, CSS, JavaScript, jQuery** and used various predefined components from NPM.
* Developed various pages in the applications in front end technologies **HTML5, CSS3-ExpressJS, NodeJS, JSON, ReactJS.**
* Expertise in using **React.js/Redux/JSX/Flux** to build user interfaces with **states, props, middleware, store, action creator, reducer, presentational and container components and react hooks.**
* Implemented Responsive development using Bootstrap and **CSS3** media queries.
* Implemented modules into NodeJS to integrate with design and requirements and created **Restful web services/ API’s** using **Node.JS.**
* Developed server-side application to interact with database using **Spring Boot**.
* Designing and developing **Restful API** and services using best practices to interact within the Microservices and with the front end. Using spring MVC and spring rest.
* Implementation of Zulu proxy as the **API gateway**.
* Experience in Micro services development using **spring boot**.
* Developed Stored Procedures and Triggers on **MongoDB**.
* Implemented mock API with **NODE.JS** and **Express js** and followed JSON patterns as per various **REST** endpoints.
* Experienced in creating indexes and sequences on tables based on performance analysis.
* Successfully deployed Oracle IDM on **JBoss 4/Oracle 10g** to manage the identifies of employees.
* Extensive experience in the administration, Installing, configuring **Apache**, installing and configuring **JBoss** and **Apache Camel** application servers.
* Implemented **Spring Boot** microservices to process the messages into the **Kafka** cluster setup.
* 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.
* Application Deployment on **Pivotal Cloud Foundry (PCF)** using CF push and urban code deploy.
* Monitoring the health and status of **Microservices** using **Spring cloud Eureka**. Kotlin
* Producing, modifying, and maintaining websites and web applications.
* Implemented **Multithreading** for handling multiple requests and for high performance.
* Handled exceptions that arise during the execution of a program using **Exception handling**.
* Followed **agile** software development practice paired programming, test driven development, and scrum status meetings.

**Environment**: Spring Boot, HTML, CSS, Java Script, jQuery, JSON, React JS, MongoDB, Express JS, NodeJS, Spring, Microservices, JDK, J2EE, XML, Agile, Spring Boot, Apache Kafka, Restful API, PCF, Spring MVC ( Model, View, Control ), Spring Cloud Eureka.

## Client: IndustryArc, Visakhapatnam Sept 2016 - Jul 2019.

## Role: Java Back-end Developer

**Responsibilities:**

* Responsible for **back-end development** of Tax-filing Web Application.
* Developed the Spring Features like **Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Integration.**
* Used **Spring Core** for dependency injection/Inversion of control (IOC) and Hibernate Framework persistence onto **Oracle database**.
* Created a Registration and the profiles for the clients using the **HTML, SQL Server, XML, and jQuery**.
* Developed components to fetch the data from the back end using **AJAX and jQuery**
* Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation.
* Development of **REST** Web services using **spring Framework**
* Developed **Webservices** (REST/SOAP) using **Spring Framework**.
* **Log 4j** was used to monitor the error logs. Used **GIT repository** as version control tool.
* Involved in the development of underwriting process, which involves communications without side systems using **JMS**.

**Environment:** Java, J2EE, JSF, JDBC, AJAX, Web Services, Spring MVC, Maven, PL/SQL, Oracle, Git, Jenkins, Shell, OEM, MySQL, WebSphere Application Server.