

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 -

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
End Client: Edward Jones, STL
Role: Java Full Stack Developer

Nov 2022 - Nov 2024

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
Role: Java Fullstack Developer

Aug 2019 – Aug 2021

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
Role: Java Back-end Developer

Sept 2016 - Jul 2019.

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.