

Ravi Kiran Vadde

vadderavikiran@gmail.com | (806) 702-2270 | [LinkedIn](#) | [Portfolio](#) | [GitHub](#)

Experienced Full Stack Java/J2EE Developer with over 5 years' experience and a master's degree having expertise in Java, Spring Boot, microservices, and cloud technologies like AWS, delivering scalable solutions across the financial and retail sectors. Experience in leading end-to-end development, optimizing system performance, and implementing secure RESTful APIs, with certifications in Java, cloud, and full-stack development.

SKILLS

Programming Languages: Java 8/11/17, C, Python, Scripting, TypeScript

Frameworks & Technologies: J2EE, Spring Boot, Microservices, Spring Security, JPA, Hibernate, Vertx, Apache Kafka

Tools & Platforms: Git, Jenkins, Maven, Postman, New Relic, Graylog, Tomcat, AWS, Azure, Jira, Confluence, JFrog

Database: MySQL, SQL Server, PostgreSQL, Oracle, AWS S3, Apache Solr, Sybase

Working Knowledge: HTML, CSS, JavaScript, ReactJs, Angular, CI/CD, REST/SOAP

PROFESSIONAL EXPERIENCE

Full Stack Java Developer, Infosys Ltd.

Aug 2024 – Present | Raleigh, NC

Dallas, TX

Client: Goldman Sachs | Sep 2024 – Present

- Developed and maintained full-stack application using J2EE and Spring Boot, implementing microservices architecture to enhance system scalability and maintainability.
- Integrated Apache Kafka for real-time data processing and messaging between microservices, ensuring reliable communication and improved transaction handling.
- Designed and implemented responsive front-end components using ReactJS, providing an intuitive user interface that streamlined customer interactions and improved overall user experience.
- Managed data persistence and retrieval by interfacing with Oracle Database, optimizing SQL queries for performance and ensuring data integrity within banking applications.

Java Developer Intern, Denken Solutions Inc.

Jun 2024 – Aug 2024 | Irvine, CA

- Assisted in the development and integration of the MedSquirrels (HCM) application by writing Java 17 code and implementing RESTful APIs, contributing to seamless data flow and enhancing user experience.
- Conducted testing and debugging of backend services using JUnit and Postman, ensuring functionality and reliability of the application with code optimization techniques and version control through Git.

Full Stack Java Developer, Tata Consultancy Services

May 2019 – Jun 2022 | India

Minneapolis, MN

Client: Element Fleet Management | Dec 2019 – Jun 2022

- Led an agile scrum team in the development of a retail app for vehicle rental, lease and customization, integrating front and back-office operations for enhanced customer experience and order processing.
- Re-architected applications using J2EE, Spring Boot, AWS, and PostgreSQL, ensuring scalability and performance.
- Streamlined a multi-module microservices architecture into a single-module structure, reducing service breakage risks by 60%. Utilized Message/Event Brokers like Vertx and Apache Kafka.
- Utilized Spring Batch multi-threading to optimize email triggering processes, cutting costs by \$40,000 annually and reducing processing time by 42%.

Client: Wells Fargo | May 2019 – Dec 2019

Charlotte, NC

- Refactored claims application utilizing Java 8, Spring, and microservices architecture to boost scalability and optimize performance.
- Achieved 90% code coverage through JUnit test cases and diverse testing techniques for unit and integration testing, improving issue resolution by 30% via effective log monitoring in GitLab.
- Optimized database performance by crafting advanced SQL queries and verifying large datasets, reducing data processing time by 35% and improving data accuracy by 20%.

PROJECTS

Event Management, an end-to-end Event Management System, with security implementation using OAuth2 client to access the app for both admin and users. Event Management app enabling admin to add events around the cities and user functionalities like registering, reserving which listing and event search. Integrated AWS S3 for image storage and retrieval.

FleetXpress, a SpringBoot application for renting vehicles with multiple user roles admin, user, and supplier. Features included viewing available vehicle information vehicle history, searching through the available inventory and renting out vehicles. Utilized PostgreSQL as a relational database for storing data, implemented spring security with JWT and SpringMVC architecture.

EDUCATION

Master's in computer science, Texas Tech University

May-2024 | Lubbock, TX, USA

CERTIFICATIONS

- Oracle Cloud Data Management 2023 Certified Foundations Associate
- IBM Full Stack Software Developer ([Badge](#))
- Infosys Certified Java SE8 Developer
- Infosys Certified Angular Developer