

K. Veerendra

Professional Summary

Java Full Stack Developer with over 2+ years of hands-on experience in database design, application development, and deployment for logistics and e-commerce domains. Proficient in building scalable and maintainable solutions using RESTful APIs, MySQL, and modern frontend frameworks such as Angular. Strong understanding of the end-to-end software development lifecycle, with a focus on performance optimization, user-centric design, and utilizing tools like GitLab for version control and code collaboration.

BeamX TechLabs Pvt. Ltd.

Hyderabad, India

Nov. 2022 - Present

Work Experience

- Developed and maintained full-stack web applications using **Spring Boot** (backend), **Angular** (frontend), and **MySQL** (database) to support logistics and e-commerce operations.
- Upgraded Angular applications ensuring the compatibility, improved performance, and maintainability.
- Implementing multi-tenancy architecture, enabling the application to securely and efficiently serve multiple clients with isolated data and configurations.
- Integrated third-party API's (SMS/email services), enhancing functionality and improving user experience.
- Performed Git-based code reviews and approvals. ensuring code quality, consistency, and adherence to best practices across the development team.
- Implemented role-based authorizations and token-based authentications.
- Designed and developed single page stand-alone applications.
- Refactored and optimized RESTful APIs to significantly improve performance, reduce response latency, and enhance scalability, ensuring reliability under high-traffic and concurrent user loads.
- Ensured optimal database design and query performance, including indexing, normalization, and data migrations.

Projects

ICLERATE

Dec 2022 - Present

- Implemented the flight schedules and the pricing in the application.
- Developed and enforced role-based access control (RBAC) to ensure secure and permission-based user access throughout the application.
- Integrated Mailgun API to send automated email notifications for critical events such as user actions, authentication, and status updates.
- Visualized API response data in real time using Angular components, providing users with intuitive dashboards and actionable insights.
- Developed and deployed CSV ingestion APIs to process bulk data uploads and store structured information directly into the database, improving operational efficiency.
- Integrated external services like Tally API and Master GST API to automate IRN (Invoice Reference Number) generation for invoicing compliance under GST.
- Configured Amazon S3 bucket integration to securely store uploaded documents and files in the cloud, ensuring durability and accessibility.
- Managed end-to-end deployment of the application on cloud servers using tools like AWS, ensuring scalability and uptime.
- Utilized IntelliJ IDEA, Visual Studio Code, and Postman for efficient development, debugging, and API testing.

Technologies Used: Spring Boot, Angular, MySQL, AWS (S3), Mailgun, Tally API, Master GST API, Postman, IntelliJ, Visual Studio Code

SIGNET

4 Months

- Implemented Multi-Tenancy architecture with tenant-specific authentication, enabling the application to securely serve multiple clients with isolated data and configuration layers.
- Designed responsive frontend screens using Angular, focusing on intuitive user experience and seamless integration with backend services.

Technologies Used: Spring Boot, Angular, MySQL, IntelliJ IDEA, Visual Studio Code, Postman.

Education

Koneru Lakshmaiah University.

Computer Science and Engineering

Vijayawada, India

2019 - 2023

Skills

Angular, Spring Boot, Java, REST API's, MySQL, Gitlab, Postman, MicroServices