

Vidya Sagar Konda

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Summary

Full-stack developer with over 3 years of comprehensive experience in designing, developing, and deploying robust web applications. Proficient in Java Spring Boot for backend development and React.js for creating intuitive and responsive front-end interfaces. Demonstrated ability to deliver high-quality software solutions in agile environments, with a strong emphasis on clean code, scalability, and performance. Adept at collaborating with cross-functional teams to bring innovative ideas to life. Passionate about continuous learning and staying updated with the latest industry trends and technologies.

Skills

Java, Spring, SpringBoot, RESTful API, Micro services, JUnit, JWT, SonarQube, Fortify, Redis, MySQL, Data Structures and Algorithms(DSA), React.js, HTML, CSS, JavaScript, TypeScript, Bootstrap, Web Development, Git, Eclipse, Responsive Web Design, Agile Methodology, CI/CD

Experience

Senior Application Developer

Birlasoft • Hyderabad, Telangana

12/2021 - Present

- Designed and developed robust backend services using Java Spring Boot to support business applications. Developed RESTful APIs for seamless integration with frontend applications.
 - Designed and developed dynamic and responsive web applications using React.js.
 - Implemented component-based architecture for efficient code reuse and maintainability. Utilized state management libraries such as Redux for managing application state.
 - Designed and implemented API gateways using Apigee to manage and secure backend services and secure communication between frontend and backend systems.
 - Implemented authentication and authorization mechanisms using JWT tokens to secure React applications.
 - Deployed and managed applications on Pivotal Cloud Foundry(PCF) foundation to ensure scalable and reliable cloud-native solutions. Utilized SonarQube and Fortify to perform static code analysis and identify vulnerabilities during the deployment process.
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Projects

Credit Card Application System:

- Developed a **credit card application system** where users can apply for credit cards online, integrating backend services using **Spring Boot Microservices** and frontend using **React.js Micro Frontend**.
- Ensured secure handling of user data and application status tracking, implementing **JWT-based authentication and API Gateway (Apigee)** for security and scalability.

Credit Card Transaction System :

- Designed and developed a **transaction processing system** that enables seamless credit card payments and refunds, ensuring compliance with **financial security regulations**.
 - Built a **scalable and high-performance backend** using **Spring Boot Microservices** and a **dynamic frontend with React.js**, utilizing Redux for state management.
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Education

Mechanical engineering

CMR Technical Campus • Hyderabad, Telangana

10/2020

Graduated with 7.1 CGPA

Languages

English, Hindi, Telugu