

Hruthik Pulluri Full Stack Developer

hruthik@work-mail.net | (913)- 486-2955 | Virginia, USA | LinkedIn

Summary

Full Stack Developer with 3 years of expertise in .NET, React, Node.js, and Angular. Experienced in utilizing SQL and Azure SQL Database to create and enhance high-performance web applications. Skilled in containerization with Docker, orchestration using Kubernetes, and implementing CI/CD pipelines, adept in both front-end and back-end development, emphasizing the delivery of scalable and maintainable solutions. Dedicated to innovative problem-solving and consistently achieving project milestones while maintaining exceptional quality.

Technical Skills

- **Front-end Technologies:** HTML5, CSS3, JavaScript, Angular.js, React.js, Bootstrap, jQuery, AJAX, Redux
- **Back-end Technologies:** Java, Spring Boot, Hibernate, Micro-services, Node.js, Express.js, MVC Framework, SOAP, RESTful APIs, Maven, JDBC, JPA, Spring MVC, XML, Jest
- **Databases:** MySQL, MongoDB, PostgreSQL, NoSQL, Oracle, MS SQL Server
- **Tools and Technology:** Selenium, Amazon Web Services (AWS), Microsoft Azure, Docker, Kubernetes, Terraform, Git, Kafka, Jenkins, GitHub, Agile, Scrum, JIRA, SDLC, Gradle, JUnit, Postman, Data Structures and Algorithms

Professional Experience

Full Stack Developer, Hitachi Careers

02/2023 - Present | Remote, USA

- Designed and developed a high-performance web application for a financial services platform utilizing Spring Boot for backend services, enhancing user experience and system reliability.
- Created multiple RESTful APIs to facilitate seamless communication between front-end and back-end services, ensuring data consistency and integrity.
- Implemented a microservices architecture, allowing for modular development, facilitating easier updates, and scaling of individual components.
- Conducted thorough unit testing to validate functionality and performance of APIs, ensuring high code quality and reliability before deployment.
- Integrated MySQL for efficient database management, utilizing SQL indexing to improve query performance, resulting in a 20% reduction in response times.
- Employed JWT for robust authentication and authorization, ensuring secure user access and data protection.
- Utilized Kubernetes for orchestration, streamlining deployment and scaling across diverse environments.
- Deployed applications on AWS, leveraging services such as Elastic Beanstalk, S3, and CloudWatch for monitoring, resulting in improved operational efficiency.

Associate Developer, Infosys

05/2021 – 07/2022 | Hyderabad, India

- Developed a robust e-commerce web application using .NET for the backend. Designed and enforced RESTful APIs in .NET Core, while integrating Java-based microservices, enhancing user engagement and application performance across various platforms and devices.
- Crafted intuitive user interfaces with React, focusing on seamless interactions and engagement. Integrated dynamic UIs with backend services, which improved user experience and responsiveness across devices, while utilizing Java for server-side rendering of essential components.
- Seamlessly integrated Firebase for real-time data storage, enabling instantaneous updates. Utilized PostgreSQL for effective relational database management, ensuring data integrity and efficient query processing, which optimized overall application performance and enhanced data handling capabilities.
- Leveraged Docker for application containerization, standardizing deployment processes across multiple environments. This approach improved consistency and reliability significantly, making dependency management easier and reducing deployment time for the e-commerce application considerably, streamlining operations.
- Implemented robust authentication and authorization protocols using OAuth2, ensuring secure access to the application. This strategic method protected sensitive user information, enhancing overall security, and fostering user trust within the e-commerce platform throughout its lifecycle.
- Deployed the application on Azure, utilizing Azure App Service for hosting and Blob Storage for efficient data management. Employed Azure DevOps to establish effective CI/CD pipelines, significantly streamlining deployment processes and boosting overall development productivity.
- Collaborated with cross-functional teams using Agile methodologies to ensure timely project delivery. Engaged in regular sprint planning and retrospectives, promoting a culture of continuous improvement and enhancing communication among team members throughout the development process for optimal outcomes.

Education

Master of Science, University of Central Missouri | 08/2022 – 12/2023 | Missouri, USA

Bachelor of Technology, Vardhaman College of Engineering | 06/2018 – 07/2022 | Telangana, India