

Sanjan Vadi Full Stack Developer

✉ sanjan@jobhuntmails.com 📞 551-328-4727 📍 Jersey City, NJ 🌐 LinkedIn 📁 Portfolio

Profile

Dynamic Full Stack Developer with over 3 years of experience in designing, developing, and managing complex web applications and e-commerce platforms. Skilled in leveraging modern technologies including Java, Spring Boot, React, and JavaScript to create scalable, efficient, and user-friendly solutions. Proficient in implementing robust CI/CD pipelines using Jenkins and Docker, optimizing deployment processes and system performance.

Skills

Languages — Java, Python, JavaScript, TypeScript, HTML, CSS, SQL

Frameworks / Technologies — REST, GIT, React.js, AngularJS, Next.js, Redux, MaterialUI, Spring Boot, TailwindCSS, Node.js, Express.js, Apollo GraphQL, Microservices, ORM (Hibernate, MongoDB),

Database and Tools — SQL Server, Oracle, SQLite, PostgreSQL, MongoDB, NoSQL, Scrum, Agile, MVC/MVVM, CI/CD, SVN, Jenkins, Octopus, Visual Studio, VS Code, GitHub, Postman, Jupiter Notebook, Azure DevOps, AWS

Professional Experience

Full Stack Developer, Capgemini

02/2024 – present | Remote, USA

- Orchestrated the development of a sophisticated banking system using Microservices architecture with Java Full Stack development, enhancing system modularity and scalability by 40%.
- Designed and integrated a Spring Boot backend with Hibernate ORM, crafting over RESTful APIs and employing React.js to elevate customer interface satisfaction.
- Deployed microservices on AWS using EC2, RDS, S3, and CloudFront, achieving a 30% improvement in system availability and a 20% increase in resource utilization through efficient containerization and orchestration.
- Implemented robust authentication and authorization protocols using Hibernate ORM, enhancing data processing speed by 15% across SQL databases like MySQL and PostgreSQL while ensuring compliance with industry regulations.
- Enhanced system performance by implementing load balancing, optimizing database queries to reduce load times by 50%, and introducing caching mechanisms that cut system latency by 20%, thereby boosting user experience and increasing transaction capacity by 35%.

Software Engineer, Infosys

03/2021 – 07/2022 | Bangalore, India

- Implemented automated CI/CD pipelines using Jenkins, Docker, and AWS EC2, which streamlined the development process by enabling automated builds, tests, and deployments, increasing deployment efficiency by 30%.
- Designed and maintained a MySQL database with advanced indexing strategies, optimizing query performance for handling product, user, and order records, improving data retrieval speeds by 25%.
- Developed and maintained RESTful APIs using Spring Boot, documented APIs meticulously with Swagger, and secured API endpoints with Spring Security and JWT authentication ensuring transaction security.
- Ensure secure transactions and data integrity when integrating services like Stripe for payment processing.
- Conducted comprehensive development testing, including unit, integration, and stress tests, using tools like JUnit and Postman to ensure robustness and functionality, which reduced bugs in production by 40% and improved the overall quality of the e-commerce platform.

Software Developer, Accenture

01/2020 – 02/2021 | Bangalore, India

- Managed and enhanced an e-commerce website's applications, focusing on improving performance, reliability, and functionality, leading to a 20% increase in system efficiency.
- Identified and resolved critical bugs in microservices and RESTful APIs using Java, Spring, and Spring Boot, ensuring uninterrupted operation of business functions; additionally optimized data storage and retrieval by correcting mapping errors in the MySQL database schema.
- Enhanced search functionality across applications using Elasticsearch and Solr, providing robust search capabilities that improved user experience and search efficiency by 30%.
- Implemented and managed Jenkins for continuous integration and deployment, streamlining development workflows and reducing deployment times by 25%.

Education

Master of Science, Stevens Institute of Technology

09/2022 – 05/2024 | Hoboken, NJ, USA

Computer Science

Bachelor of Engineering, Basaveshwar Engineering College

08/2016 – 10/2020 | Bagalkot, India

Information Science and Engineering