

Jigar Patel

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Summary

Full Stack Developer with over 4+ years of experience in designing, developing, and optimizing scalable web applications. Expertise in Java 11, Spring Boot, React, Node.js, and AWS, with a proven track record in architecting platforms with sub-second latency. Strong background in creating responsive, user-friendly interfaces using React, Angular, and JavaScript while improving page load times and performance by 9%. Adept in backend automation, CI/CD pipeline integration, and cloud infrastructure orchestration on Azure and AWS, resulting in enhanced system efficiency and reduced deployment times. Proficient in database management with complex SQL queries and experienced in automating testing to ensure product reliability. Passionate about streamlining development workflows, improving operational efficiency, and maintaining high-quality standards in software delivery.

Skills

Front-end Technologies: HTML5, CSS3, JavaScript, React.js, Angular, jQuery, Redux, AJAX

Database Technologies: MySQL, MongoDB, PostgreSQL, SQL Server, Oracle, Redis, Firebase, Cassandra

Back-end Technologies: Java, Spring Boot, Hibernate, Node.js, Express.js, Python, Django, Flask, MVC Framework, SOAP, RESTful APIs, Maven, Micro-services, Bash Script

Tools and Technologies: Git, Visual Studio Code, Docker, Jenkins, Kubernetes, AWS (Amazon Web Services), Microsoft Azure, Apache, Nginx, Postman, Apache Kafka, RabbitMQ, GitLab CI/CD, Linux, Azure DevOps

Experience

Full Stack Developer, Procore Technologies

Jan 2022 – Jun 2023 | India

- Architected innovative platforms, achieving sub-second latency, achieved sub-second latency by using Java 11, Spring Boot, Hibernate, Spring Cloud, React, Node.js, and AWS.
- Engineered engaging and performant user interfaces using React, enhancing user experience and optimizing page load times by 9% through strategic code refactoring and state management with Redux.
- Accomplished comprehensive unit and integration tests using Java Spring Boot (JUnit), automating backend API calls to enhance product reliability and reduce testing redundancy by 40%.
- Responsible to design and developed web pages using HTML5, CSS3, JavaScript, and jQuery, Angular 6/8/9 and Bootstrap.
- Utilized Bootstrap to develop a reactive website from a static JavaScript, Node JS, Bootstrap, Semantic UI, RESTful API, jQuery existing code base.
- Used Java-J2EE patterns like Model View Controller (MVC), Business Delegate, Data Transfer Objects, Data Access Objects, factory patterns.
- Design, develop and maintain high-quality software applications by enforcing best practices around software engineering architecture and process using React JS, JavaScript, Next JS, and Azure.
- Improved component reusability using Angular and maintained best practices for component encapsulation resulting in successful code reviews and merging of 40+ feature and bug-fixing branches on GitHub.
- Orchestrated cloud-based infrastructure on Microsoft Azure with auto-scaling and CI/CD pipelines using Azure DevOps and integrated GitHub to handle varying traffic, reduce release cycles, and enhance development workflow.
- Streamlined version control and collaboration using GitHub for efficient branching, merging, and pull requests.
- Efficiently retrieved and manipulated data within SQL Server by writing complex queries using T-SQL.

Software Developer, Capillary Technologies

Aug 2018 - May 2021 | India

- Optimized API performance, resulting in a 10% decrease in response times by refining HTTP client interactions, which enhanced data retrieval efficiency and improved user satisfaction.
- Built JavaScript based test framework using Cucumber-JS, web driver io, Node.js, angular 9.
- Implemented the application using Spring IOC, Spring MVC Framework, Spring Batch, Spring Boot and handled the security using Spring Security.
- Developed entire frontend and backend modules using Python on Django Web Framework.
- Performed manual and automated testing, using Selenium for end-to-end testing to ensure application reliability.
- Gained hands-on expertise with AWS technologies including ECS, DynamoDB, RDS, S3, Lambda, and CloudWatch.
- Improved operational efficiency by 30% for a dairy web app through Python-based backend automation and process optimization.
- Engineered and integrated SOAP-based web services, facilitating seamless interoperability and data exchange between systems, enhancing overall operational efficiency and system capabilities.
- Developed a responsive and intuitive user interface using HTML, CSS3, JavaScript, and Angular, prioritizing mobile-first design and cross-browser compatibility to maximize user engagement and accessibility.
- Spearheaded the implementation of automated CI/CD pipelines with Azure DevOps, achieving a 30% reduction in deployment times, which streamlined the release process and improved software reliability.
- Designed and implemented responsive Angular components, enhancing user experience by 15% and providing intuitive access to critical operational insights and analytics tools for end-users.
- Designed real-time data streaming platforms with Spark, Kafka, and Kinesis.
- Achieved 90% code coverage and reduced defects by 40% through comprehensive unit testing and automated testing using Selenium, ensuring high-quality code and reliable functionality across the application.

Education

Master of Science, Roosevelt University | Chicago, IL, US | May 2025

Computer Science

Bachelor of Engineering, Gujarat Technological University | Ahmedabad, GJ, IN | May 2018

Computer Engineering