Jinita Patel

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SKILLS

Front-End Development: React JS, Redux, Javascript, AG Grid, D3 JS, Highcharts, HTML, CSS, Storybook, Sass, Bootstrap, Next JS, Typescript, Tailwind, Lighthouse

Back-End and Cloud Development: AWS, Express JS, Node JS, Java, Spring Boot, REST APIs, MongoDB, MySQL, GraphQL

Testing and DevOps Tools: React Testing Library, Jest, Selenium, Enzyme, Docker, Webpack, Jenkins, Gitlab, Git

Professional Skills: Agile Methodologies, Attention to Detail, Troubleshooting, Code Reviewing and Debugging, Active Collaboration and Communication,

WORK EXPERIENCE

Senior Software Engineer   Jun 2021 – Present
Bacancy Technology – Remote (Natwest Group)

- Led development of 15+ financial product modules utilizing React, Redux-saga, WebSocket, implementing SOLID principles, polling optimization, and performance best practices that improved web vitals, reduced **page load time by 50%**, and enhanced **code reusability by 60%**
- Reduced average booking time from **10 to 3 minutes** by streamlining data entry with customizable templates and user preferences in React and Java
- Engineered multi-environment **Gitlab CI/CD pipelines** that detected 80% of vulnerabilities pre-deployment and reduced quality defects by 30%
- Refactored Natwest Group's Forex Trading product by integrating **AG Grid and Highcharts**, **enhancing user experience by 60%** through a11y improvements, column merging, and advanced charts features; Reduced post-release bugs by 70% through unit and end-to-end testing
- Collaborated with the team by leveraging key Agile practices, including sprint planning, design discussions, code reviews, and retrospectives, to drive efficient development
- Received **Trusted Advisor**, **Monthly Recognition**, and **Curious Creator** awards for delivering high-impact features under tight deadlines, implementing scalable user-centric solutions, and mentoring junior developers

Software Engineer   Aug 2019 – Jun 2021
OpenXcell Technolabs – India

- Spearheaded the end-to-end development of web applications, designing database queries with SQL and building APIs using object-oriented principles in Java and Spring Boot, **achieving 70% client satisfaction**
- Developed responsive product search functionality using Graphql, Express.js, and React functional components, enhancing **search speed from 3 seconds to 500 milliseconds**
- Reduced storage costs by 30% by automating lifecycle policies to transition inactive data to S3, while enforcing granular IAM permissions to maintain data security
- Utilized **Jenkins CI/CD pipelines to automate build** and deployment processes, ensuring consistent release quality across development environments
- Contributed to business requirements, project architecture, and technical documentation by actively engaging in team meetings and staying updated with emerging technologies

Certifications

AWS Certified Cloud Practitioner   April 2024
Oracle Certified Java Developer   Dec 2018

EDUCATION

KSV University, India   April 2016 - June 2020
Bachelor's Degree in Computer Science   *(GPA: 8.96/10)*