

Jinita Patel

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SKILLS

Front-End Development: TypeScript, JavaScript, React JS, Redux, AG Grid, D3 JS, Highcharts, HTML, CSS, Storybook, Sass, Bootstrap, Material UI, Next JS, Tailwind, Lighthouse

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

AI Development Tools: Kiro, Gitlab Duo, Kiro, Claude, Github Copilot, Cursor

Testing and DevOps Tools: React Testing Library, Jest, Enzyme, Docker, Webpack, Vite, 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 Services Pvt. Ltd. – Remote (Natwest Markets PLC - Natwest Group)

- Leading development of a financial product using React, Vite, and Redux-Saga, driving end-to-end design, **performance and accessibility-first solutions that increased client base by 30%**
- Collaborating using Agile practices, translating business requirements, and leveraging AI tools to drive **30% more delivery per sprint** by integrating MCP servers, creating reusable AI skills and hooks for automating code reviews
- Refactored the product by integrating AG Grid and Highcharts, enhancing user experience through improved features, optimizing performance to **boost web vitals and cut page load time by 50%**, and implementing maintainable hooks with separation of concerns, **increasing code reusability by 60%**
- Reduced average **booking time from 3 minutes to around 45 seconds** by streamlining data entry with customizable templates and user preferences in React and Node, optimizing DB queries, and integrating caching
- Engineered robust GitLab CI/CD pipelines across multiple environments, utilizing automated security checks to catch critical vulnerabilities early, integrating unit and end-to-end testing, resulting in a **70% reduction in production bugs**
- 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 and CMS systems, designing database queries with SQL and building APIs using object-oriented principles in Java and Spring Boot, **achieving 70% client satisfaction**
- **Enhanced product search functionality by 6x (3s to 500ms)** using React, Express, and GraphQL, implemented through database indexing and by implementing pagination
- Reduced storage costs by 30% by automating lifecycle policies to transition inactive data to S3, while enforcing granular IAM permissions to maintain data security
- 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)