Saumya Jain
Sr. Software Engineer - Frontend
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Innovative Frontend Engineer with 4 years' experience designing and coding UI and NodeJS solutions. Proven ability to develop creative solutions to complex business issues, notably creating angular schematic and builder libraries. Self-Driven reliable leader skilled in managing cross-functional teams and delivering high-quality results.

Work Experience

Sr. Software Engineer – Front End   Nov 2020 - Present
Virtusa Corporation (PNC Bank)

- Developed and deployed 5 Angular schematic libraries on the cloud (OCP) to improve user interfaces, scalability, and efficiency while implementing best practices.
- Ability to design and build server-side rendering skills to develop 5+ RESTful API servers improving real-time analytics and accelerating responses by 20%.
- Led a team of junior engineers, maintaining high standards of quality, and troubleshooting issues along with leading the migration to Angular 16 for microservice architecture design.
- Demonstrated technical capabilities and passion for quality by upgrading automation of internal applications enhancing load times, web performance, and code quality.
- Oversaw project milestones, REST API Designing, Information Architecture, and coordinated with other design teams for improved web platform performance.
- Web Performance Optimization, System Features and pipeline management to increase performance by analyzing scaffolded projects ready for deployment.
- Boosted team productivity by 25% and code quality by 20% via coding standards enforcement, code reviews, and team mentoring.
- Improved responsive and UX design by 20% through performance quality automated testing frameworks and optimizing customer-facing applications.
- Initialized implementation of techniques like Signal and State Management, Accessibility, Cross-browser Compatibility, feature flagging ensuring compliance, and Event hub.
- Proven track record of 95% resolution rate for business needs within set timelines.
- Participated in Agile methodologies, scrum activities, and team meetings, gathering requirements, understanding product requirements and enhancing project efficiency.

Graduate Assistant   Sep 2019 - Jan 2020
New Jersey Institute of Technology | NEWARK, NJ

- Conducted comprehensive planning, data analysis, and behavioral pattern analysis of student performance, providing insights to enhance academic programs.
- Assisted accreditation administrator in creating student profile sheets focused on incoming applicants using Microsoft Excel
- Oversaw undergraduate projects/initiatives such as Makerspace & Lego build-unbuild at NJIT to encourage freshmen in learning software development and Object-Oriented Programming concepts.
- Developed and implemented strategies to improve student retention and success rates for first-year graduate students in engineering programs resulting in a 20% student engagement increase.

Full Stack Developer   May 2017 - Feb 2018

Mindstrength Inc., NEW DELHI, INDIA

- Maintained modern scalable applications utilizing Java, Angular, Postgres, Spring MVC, and TypeScript, ensuring robust performance using agile.
- Played a key role in the automated testing, and maintenance of Angular 4 web platform, contributing to improved user experiences and client satisfaction.
- Developed client-side JavaScript modules for back-end Web application development with SQL servers, enhancing application functionality and performance.
- Utilized React-based applications for development, debugging, and testing, leveraging Java and npm for efficient web-based programming.

Core Skills

- MEAN stack expertise - Angular, Node.js, Express.js and MongoDB.
- Experience in NgRx, Next.js, ReactJS, RxJS, Junit, Redis, & Web pack.
- Deployment, Debugging- Jenkins, RedHat, Docker, Kubernetes, Selenium, SonarQube.
- HTML, CSS, SCSS, JavaScript, Jest, GraphQL, Mocha and other JS frameworks.
- NPM, Git, GitHub, Bitbucket, DevOps, JIRA, Software Development Lifecycle.
- Strong Experience with Responsive Web Design (RWD) patterns.
- Application hosting, CI/CD pipelines, A/B Testing and Website (SEO) optimization.
- Learning for AWS ECS, AWS DynamoDB for Associate Developer Certification.
- Determined, enthusiastic & attention to detail.
- Strong Communication skills, problem solving and leadership/Mentorship skills.
- Critical thinker, Collaborative and Organizational skills.

Education

Master of Science in Computer science   Aug 2018 - May 2020

New Jersey Institute of Technology, Newark, NJ

Bachelor of Science in Computer Science   Aug 2012 - May 2016

Mody University, Rajasthan, India