Saumya Jain

Sr. Software Engineer - Frontend

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PROFESSIONAL SUMMARY

Full Stack developer (MEAN) with 4 years of experience in conceptualizing, designing, and coding technical solutions using UI, Java and Node.js technology stacks. My strong analytical thinking and my creative mindset allows for the development of innovative solutions to complex business problem statements. My key achievements include creating angular schematic and builder libraries from scratch. I am a reliable leader with the ability to effectively manage and collaborate with cross-functional teams to deliver high-quality results.

AREAS OF EXEPERTISE

Technical Skills
- MEAN stack expertise - Angular, Node.js, Express and MongoDB.
- Strong Experience with Responsive Web Design (RWD) patterns.
- Experience in NgRx, Reactive programming (RxJS), Observables & Webpack.
- Deployment, Testing and Debugging Tools- Jenkins, Jest, RedHat, SonarQube.
- HTML, CSS, Bootstrap, JavaScript, Material UI and Typescript based frameworks.
- Branching techniques and usage of npm, GitHub, Bitbucket, DevOps.
- Application hosting, development, and Website (SEO) optimization.

Professional Skills
- Time-management, Organization and Attention to detail.
- Communication skills, Collaboration, and adaptability.
- Critical thinking and creativity.

PROFESSIONAL EXPERIENCE

Sr. Software Engineer – Front End   Nov 2020 - Present
Virtusa Corporation (PNC Bank)
- Developed 5+ angular schematic libraries from scratch and deployed web apps on the cloud (OCP).
- Mentored and guided a team of 3 while implementing and enforcing coding standards, leading to a 25% increase in team productivity and 20% improvement in code quality.
- Tested fast and scalable web applications to improve user CLI experience and achieved a 20% improvement in user experience scores.
- Responded to ad hoc requests promptly, achieving a 95% resolution rate within established timelines.
- Engineered and executed a portfolio of 5 REST APIs enhancing management's access to real-time analytics on dynamic datasets: improved the decision-making process, resulting in a 20% faster response to market trends.
- Collaborated with automation teams, architects, and developers to identify app issues while migrating to the latest versions like Angular 16, deploying and running applications.
- Spearheaded migration of 5 libraries in Angular 8 to the latest Angular 16 version resulting in faster load times, improved development tools, and code refactoring.
- Managed development milestones and consulted with the design teams to ensure high performance of front-end and back-end applications.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements based on Agile development models.

Graduate Assistant   Sep 2019 - Jan 2020
New Jersey Institute of Technology, NEWARK, NJ
- Performed planning, data analysis, reporting, and behavioral pattern analysis of student's performances over the years.
- Assisted accreditation administrator when creating student profile sheets for incoming applicants using Microsoft Excel
- Managed undergraduate projects, in-class activities, and initiatives like Makerspace, and Lego build-unbuild projects which geared towards helping freshmen succeed and learn engineering at NJIT.
- 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 using Java, Angular, Postgres, Spring MVC, and TypeScript.
- Worked on comprehensive creative user experience design, technical build, testing, issue-tracking, and Angular 4 web applications for client infrastructure.
- Created client-side JavaScript for webpack modules and integrated with SQL queries.
- Executed and maintained React based applications for development, debugging, and testing utilizing JAVA and web-based programming tools like npm, bootstrap.

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