Meghana G S

Software Developer

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PROFESSIONAL SUMMARY

Results-driven software engineer and team leader with 3+ years of hands-on experience in guiding teams through all software development phases from requirement gathering and analysis to design, development, testing, and support. Highly knowledgeable in operating systems, development environments, frontend and backend programming languages, and data architecture. Leverages Agile methodology to strengthen test-driven, development, and change management initiatives.

EDUCATION

Jain University — Bengaluru, KA, INDIA
Master of Business Administration — *Dec 2024 - Present*

Bangalore University — Bengaluru, KA, INDIA
Bachelor of Engineering CGPA: 7.8 — *July 2021*

TECHNICAL SKILLS

Programming Languages: Javascript,TypeScript,HTML5,CSS, Java,Data Structures Algorithms,
Frameworks: Angular,Spring Boot,Nodejs,Expressjs
Databases: SQL.
Cloud Services: Amazon Web Services(EC2,S3,Athena,AWS Glue,Airflow.)
Devops: CI-CD Pipeline,Docker,Kubernetes,Terraform,Jenkins.
Testing Tools: Selenium,JIRA,SoapUI, WebLoad,Xray,Bugzilla,LoadRunner,Appium,Jasmine,Karma,Jest, JUnit and NUnit,TestNG,Postman,JMeter,Cucumber.
Libraries and Tools: IntelliJ IDEA, VS Code, IntelliJ WebStorm, Jira, Rally,Jenkins,Github Desktop,Git,Microservices

WORK EXPERIENCE

Software Engineer
WorldPay, Bengaluru, KA, INDIA — *June 2021 - Present*

- Developed and implemented a new **Angular-based e-commerce platform**, resulting in a **35 percent** increase in sales and a **20 percent** increase in customer retention.
- Developed and maintained dynamic **single-page applications (SPAs)** using Angular.
- Implemented **component-based architecture** with Angular best practices.
- Utilized **RxJS** observables and **NgRx** store for state management.
- Built **responsive UI/UX** using Bootstrap, Material UI, and SCSS.
- Integrated **RESTful APIs** and handled **asynchronous data fetching**.
- Optimized application performance using **lazy loading** and **code splitting**.
- Developed custom **Angular directives, pipes**, and **services**.
- Conducted **unit and integration testing** with Jasmine, Karma, and Jest.
- Developed custom **Angular directives, pipes**, and **services**.
- Implemented **authentication** and **role-based access control** with **JWT/OAuth**.
- Worked on **CI/CD pipelines** for automated deployments,Collaborated in **Agile/Scrum** environments using **JIRA.**
- **Created self-contained, reusable, and testable modules and components**, resulting in a **30 percent** reduction in development time and a **15 percent** increase in team productivity.
- Communicated with external web services to integrate payment gateways and shipping providers, resulting in a seamless checkout process and a **25 percent** increase in customer satisfaction.
- Developed and implemented a new Angular-based dashboard for a client, resulting in a **25 percent** increase in user engagement and a **20 percent** increase in customer satisfaction.
- Created configuration, build, and test scripts for Continuous Integration environments, reducing deployment time by **50 percent** and minimizing production issues by **30 percent**.
- Collaborated with the graphic designer and HTML coder to ensure a clear dependency chain, resulting in a **20 percent** reduction in development time and a **10 percent** increase in overall code quality.

ACCOMPLISHMENTS AND CERTIFICATIONS

- Received appreciation from the leads and Manager for delivering the release on time.
- SAFe Agile Certification: SAFe certificationVerifies that a software engineer or other IT professional has undergone training and showed their mastery of the Scaled Agile Framework. Scaled Agile, Inc, the company responsible for developing SAFe, offers official certification through training courses and an exam.

- Communication Foundation Certification:Communication Foundations course on LinkedIn Learning helps professionals develop essential communication skills for the workplace. It focuses on building strong interpersonal and professional communication strategies.