SWATHI M | FULL STACK .NET DEVELOPER

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Professional Summary

Results-driven Full Stack .NET Developer with practical experience in .NET Core, MS SQL Server, Angular, and Optimizely CMS. Proficient in building scalable web applications, RESTful APIs, and dynamic CMS platforms. Skilled in front-end technologies like Angular and React, with a strong foundation in EF Core, GraphQL, and WebAPI. Familiar with cloud services, CI/CD pipelines, and version control tools. Passionate about delivering efficient, user-centric solutions with strong problem-solving capabilities and Python knowledge.

Skills

- **Programming Languages**: C#, Python, JavaScript
- **Frontend**: Angular, React, HTML, CSS, Bootstrap
- **Backend:** .NET Core, ASP.NET WebAPI, EF Core, GraphQL**,** Restful APIs
- **Databases**: MS SQL Server, MongoDB
- **Content Management Systems**: Optimizely CMS (headless and full CMS implementations), Optimizely Graph, Optimizely Forms, Optimizely DAM
- **Tools & Technologies**: Visual Studio, Visual Studio Code, Docker (learning), Jira, Confluence
- **Version Control**: Git, Azure DevOps, GitHub

Work Experience - Infosys

Systems Engineer | .NET Developer   **Jan, 2024 - Present**

- Developed **headless CMS** applications using **Optimizely** with a focus on scalability and modularity.
- Created over **50+ custom BlockTypes** and **10+ custom PageTypes** streamline frontend development.
- Designed and optimized **Optimizely Graph** queries using **filters, fragments, facets, and full-text search.**
- Automated folder structure creation at runtime via **scheduled jobs** to enhance content organization.
- Collaborated with frontend teams to integrate APIs, ensuring smooth **CI/CD** deployments.
- Engaged in client calls for requirements gathering, and provided bi-weekly sprint demos and daily stand-up updates following **Agile methodology**.

Technologies: ASP.NET Core, Optimizely CMS, Optimizely Graph, C#, MS SQL Server, Open Graph, Optimizely DAM

Systems Engineer | Angular Developer   **Feb, 2023 – Dec, 2023**

- Successfully implemented new UI enhancements and integrations, adhering to project timelines and requirements.
- Implemented **responsive** and accessible UI components using **Angular Material** and custom styles.
- Implemented **NgRx (Redux pattern)** for efficient state handling and reduce UI glitches.
- Integrated **RESTful APIs** for seamless data operations and performance tuning.
- Built dynamic **reactive forms** with custom validation logic for a smoother user experience.
- Conducted **smoke testing** to ensure application stability in early testing phases.

Technologies: Angular, TypeScript, RxJS, NgRx, Angular Material, CSS, Bootstrap, RESTful APIs

Systems Engineer Trainee | Full Stack .NET Developer   **Aug, 2022 – Jan, 2023**

- Contributed to a B2C web app by developing robust database layers using **MS SQL Server**.
- Built **APIs** with **ASP.NET Core WebAPI** and implemented **EF Core** for seamless data access.
- Developed UI components using **Angular (TypeScript), HTML, CSS, and Bootstrap**.

Technologies: MS SQL Server, Entity Framework Core, ASP.NET WebAPI, Angular (TypeScript), HTML, CSS and Bootstrap

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Courses and Certifications

- AWS certified developer - Associate
- Infosys Certified Angular Professional
- Infosys Certified Front-End Web Developer
- Angular Developer Program (Infosys)

Education - **Dhanalakshmi Srinivasan College of Engineering**

BE in Electronics and Communication | CGPA: 8.2 | 2018 - 2022