SWATI VIJAY

Full Stack Developer|.NET Expertise

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SUMMARY

Results-driven Full Stack Engineer with 3+ years of experience building scalable web and desktop applications using .NET Core, Angular, and SQL-based technologies. Adept in full software development lifecycle, from design to deployment. Strong expertise in Azure AD B2C authentication, RESTful APIs, cloud integration, and clean architecture principles. Proven track record of improving performance, delivering secure solutions, and collaborating with cross-functional teams to meet project goals and deadlines.

TECHNICAL SKILLS

Languages & Frameworks: C#, .NET Core, Angular, LINQ, MVC, Entity Framework

Frontend: Angular, Bootstrap, Kendo UI, JavaScript, jQuery

Cloud & DevOps: Azure AD B2C, Application Insights, Microsoft Graph, JWT, AZ-204 certified

Database: SQL Server, MySQL

Testing & Tools: XUnit, Moq, Visual Studio (2017, 2022)

Architecture: N-Tier, Clean Architecture, RESTful APIs, Microservices

Version Control: Git

PROFESSIONAL EXPERIENCE

Full Stack Developer
Pratham Software Pvt. Ltd. Jaipur, Rajasthan
Dec 2021 – Present

Project 1: Interview Automation Platform
Business Solution: *Built a cloud-integrated solution to streamline the interview and assessment scheduling process.*

Project Responsibilities:

- Configured **Azure AD B2C** custom policies to support login, sign-up, password reset, and profile edit flows.

- Integrated **MSAL Angular with ASP.NET Core** backend for secure authentication and authorization.

- Enabled secured communication via **JWT tokens** and **Ocelot API Gateway.**

- Automated user provisioning and media uploads using **Microsoft Graph API.**

- Designed dynamic interview and test assignment modules, improving scheduling efficiency by 30%.

- Integrated secure routing and validation logic through **Ocelot** API Gateway.

- Managed **secure API communication** via custom scopes and claims.

Project 2: Construction Wage & Accounting System (German Client)
Business Solution: *Modernized a legacy system for wage accounting and IT administration.*

Project Responsibilities:

- Contributed to all layers of **clean architecture**, focusing on business logic and repository pattern.

- Enhanced performance with optimized **SQL queries and stored procedures** for large-scale data operations.

- Migrated services from **.NET 6 to .NET 8** with zero-downtime deployment.

- Implemented diagnostics and performance logging via Azure Application Insights.

- Wrote unit tests using XUnit to improve test coverage and reduce bugs by 40%.

Project 3: Garment Cost Optimization Tool
Business Solution: *Developed a platform to analyze time and cost benchmarks in apparel manufacturing.*

Project Responsibilities:

- Gathered functional requirements and transformed them into scalable system designs.

- Used **N-tier** architecture to build scalable and maintainable applications.

- Applied **Fluent Validation** for model-level validations.

- Built **RESTful APIs** using .NET Core, ensuring secure communication and identity services.

- Customized and created reusable **UI components with Kendo UI** for improved user interaction.

- Successfully integrated **identity and role-based** authentication.

- Received client appreciation for clean code delivery and communication skills

EDUCATION

- Master of Computer Applications (**MCA**)
  University of Rajasthan — *2014–2016*

- Bachelor of Computer Applications (**BCA**) Maharani-s College— *2011–2013*

CERTIFICATIONS

- **AZ- 204 Azure Developer Associate**

- Full Stack Developer Certification – Udemy | 2021

- Laravel Certification – Udemy | 2021

Achievements & R&D Contributions

- R&D and implementation of **FastReport** for advanced report generation.

- Integrated **Azure Application Insights** for enhanced logging and telemetry.

- Developed Moq-based unit test cases to support CI/CD pipelines.

- Customized Kendo UI grid for enhanced filtering and usability.

- Recognized for delivering feature-rich modules and maintaining code quality under strict deadlines.