Jayabrata Das
Senior System Engineer

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BFSI || Dot Net Developer || MVC || Azure || Agile || Web Application Development || Solid Principle

Professional Summary

Full Stack Developer with 3.5 years of hands-on experience designing, developing, and maintaining enterprise web applications using the .NET technology stack. Skilled in building RESTful APIs, implementing front-end components with Angular, and developing scalable back-end systems in C# and .NET Core. Proven track record of improving SQL query performance and delivering robust solutions in Agile teams. Experienced in deploying applications to Azure using CI/CD pipelines and ensuring code quality through automated testing and secure coding standards.

Skills

- **Programming Languages**: C#, SQL, HTML, CSS, Bootstrap , JavaScript

- **Technologies & Tools:** .NET Core, ASP.NET Core, MVC, Web API, Entity Framework, Veracode, TOAD, Git, DB2, SonarQube, Frontend

- **DevOps & CI/CD**: Azure DevOps, Build & Deployment pipelines.

- **Security & Testing:** Secure coding practices, Unit Testing, Debugging & Troubleshooting, performance optimization, problem-solving, agile methodologies, application support, DAST & SAST, Business Process

Work Experience

Infosys, Mysore   **April** 2022 - Present

Senior System Engineer

Truist PSO: (Current Project)

- Developed and maintained web applications using ASP.NET MVC and Entity Framework, and refactored existing .NET applications to improve performance 30%.

- Resolved major bugs more than 100+ and implemented new features based on business requirements and increased application point by 70%.

- Provided application support, troubleshooting critical deployment and environment issues across dev, staging, and production.

- Applied unit testing to ensure software reliability.

- Conducted code reviews and optimized SQL queries for enhanced application efficiency by 40%.

- Developed a new feature – reading details from a pdf then removed it from Nas-Storage to improve the storage capacity by 40%, integrated Custom SMS service & Mail Service using SMTP-Gmail and MAILJET-API.
- Migrated **on-premise applications** to **Azure Cloud** by integrating **Azure Key Vault, Web App Settings, Blob Storage, and B2C Authentication**.
- Performed **impact analysis** and collaborated with application and support teams to finalize cloud architecture.
- Documented **design specifications and installation instructions** for efficient onboarding and knowledge transfer.
- Technologies Used: .NET Core, Entity Framework, C#, Azure, SQL Server, Visual Studio, SSMS, MySQL.

Education

GIMT West Bengal   Aug 2017 - Sep 2021
B.Tech. in Mechanical Engineering   *CGPA: 8.16/10*

Project Work

Ecoverse - Blogging Platform (Personal Project) (GitHub)
- Developed Ecoverse, a blogging platform using MVC architecture.
- Features role-based access control, user authentication, and an advanced search functionality.
- Technologies: C#, SQL, Entity Framework, ASP.NET MVC.

Awards and Certificates

- Developing ASP.NET MVC Web Applications on Udemy
- Introduction to Generative AI on Coursera
- AZ 900: Microsoft Azure Fundamentals