

PAVAN T

Hyderabad, Telangana — 8088037567 — pavant0707@gmail.com

Summary

.NET Full Stack Developer with 1.5+ years of experience building scalable web applications using **ASP.NET Core, C#, and Entity Framework**. Skilled in **developing RESTful APIs, writing optimized SQL queries**, and integrating **real-time features** using SignalR. Adept at working across **frontend (AngularJS, Bootstrap)** and **backend (MS SQL Server)**, with exposure to **CI/CD pipelines and Azure cloud**.

Technical Skills

- Languages/ Library: C# , Java, SQL and JavaScript.
- Front-End Technologies: HTML, CSS, TypeScript, Data Table, jQuery, Bootstrap and AngularJS.
- Back-End Technologies: C#, SQL, Entity Framework.
- Frameworks: ASP.NET Core, ASP.NET MVC and Entity Framework.
- Technologies: Visual Studio, Postman, Azure, CI/CD (Continuous Integration/Continuous Deployment).

Experience

Access Meditech Private Limited

July 2024 - Present

Full Stack Developer

*Worked on the Development of policy management. Developed and maintained web applications for an insurance company using **ASP.NET Core and C#**. Designed and implemented **REST APIs** to facilitate seamless communication between services. Utilized **Entity Framework** for efficient database management and optimized SQL queries.*

- Developed Entity Framework code for efficient data processing and document storage.
- Implemented .NET technologies such as **LINQ** for querying and manipulating data collections.
- Designed and optimized **SQL** queries and stored procedures to perform various **CRUD operations**.
- Implemented document upload and retrieval using the custom **S3DocumentStorage** module, with integration through **Entity Framework** for managing metadata and database interaction.
- Integrated **SignalR** to enable **real-time email notifications** and implemented scheduled background operations for high reliability and responsiveness.
- Built **RESTful API** endpoints to enable seamless interaction with the database, supporting key business operations and improving system integration.
- Enhanced end-to-end performance and reduced processing time by enabling concurrent data handling using parallel streams.
- Developed a windows service that automatically generates and sends reports via email on a scheduled basis.

Projects

Policy Management System /ASP.NET CORE, HTML, CSS, JavaScript, SQL(SSMS)

- Customized insurance product features to meet the regulatory and business needs of the Middle East market.
- Developed and maintained medical and general insurance products.
- Developed and implemented features like auto-renewal of policy, report generation and bulk file upload and download.
- Developed Web APIs for creation of policy and fetching policy details.
- Implemented PDF generation using iTextSharp.
- Implemented real-time notification using SignalR.
- Utilized *Entity Framework* to facilitate interactions with **MS SQL database**, enabling functions like creating new policy, Renewal of policy and dynamically updating prices and quantities during transactions.

Education

Jawaharlal Nehru New College of Engineering

Aug. 2019 – June 2023

Bachelor of Engineering

Shimoga, Karnataka

- Cumulative GPA : **7.64/10.0**