Vikas Rathod

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Professional   Experience

Software Engineer, Smartnet Software Pvt Ltd || Feb / 2024 - Present

➢ Designed and implemented a feature-rich Admin Portal using ASP.NET Core MVC with seamless **RESTful API** integration to manage backend operations effectively.

➢ Implemented **authentication and authorization** mechanisms using JWT tokens and middleware in **ASP.NET Core** for secure API access.

➢ Streamlined the software release process using GIT for version control, reducing project oversights.

➢ Integrated RESTful APIs into DevExpress XAF modules, enhancing business object functionality and enabling dynamic data exchange between external systems and internal modules.

➢ Utilized Entity Framework Core for database interaction, implementing **Code-First and Database-First** approaches with **LINQ** and stored procedures.

➢ Developed real-time chat functionality in .**NET MAUI** applications using SignalR and Syncfusion SfChat, leveraging the MVVM architecture to enable seamless live messaging, dynamic user presence updates, and a clean separation of concerns for maintainable and scalable code across devices.

➢ Designed and developed a responsive personal portfolio website using Angular, showcasing projects, skills, and experience with a modern UI and mobile-first design approach.

Skills

❖ **Programming :** C#, .NET, JavaScript, TypeScript

❖ **Web Technologies :** HTML5, CSS3, Bootstrap, RESTful APIs, JSON, XML

❖ **Frameworks** / **Libraries :** ASP.NET Core, Entity Framework Core, Angular, .NET MAUI,   MVVM, MVC

❖ **Tools / Platforms :** GIT, GITHUB, Visual Studio, VS Code, Postman, Swagger, Azure DevOps

❖ **Database :** MySQL, SQL Server, LINQ, Stored Procedures

Projects

PayRoll, Ongoing

➢ Developed a full-stack PayRoll management system using .NET Core and DevExpress components, streamlining HR operations and automating salary processing workflows with a modern, responsive UI

GMAdmin Portal

➢ Integrated secure RESTful API**s** to handle CRUD operations and core business logic, ensuring reliable communication between front-end and back-end systems.

➢ Implemented employee management functionality, enabling streamlined operations such as employee creation, updates, and role-based access through backend services.

Smart Adsync

➢ Imported user data from Excel and automated account creation using ASP.NET Core with DevExpress components for seamless data management and UI integration.

➢ Sent bulk email notifications to RDP users via SMTP.

O365DashBoard

➢ Integrated **Microsoft Graph API** in an **ASP.NET Core** application to fetch all **Office 365 user data** and programmatically store it into a designated **OneDrive folder**, enabling secure and centralized document management.

➢ Configured **OneDrive folder access** and permissions using **Microsoft Graph API**, allowing automated uploads and structured storage of user-specific data within the organization's cloud environment.

SmartAudit

➢ Audit Workflow Management: Streamlines the auditing process with structured workflows and task tracking.

➢ Client Review Module: Facilitates real-time client feedback and review submissions.

Portfolio

➢ Personal Portfolio Website: Angular-based personal portfolio site showcasing skills and projects.

Education

Bachelors of Engineering(CSE), Jaywantrao sawant college of Engineering, Pune | 2022