Abhishek Kalvakota

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PROFILE SUMMARY

Results-oriented .NET Developer with over **2 years** of experience. Proven track record in designing, developing, and maintaining robust applications. Collaborative team player with a focus on delivering high-quality solutions within timelines. Strong problem-solving skills and meticulous attention to detail.

SKILLS

- **Programming Languages**: C#, JavaScript, TypeScript
- **Web Development**: ASP.NET MVC, Angular 14, HTML5, CSS3, jQuery.
- **Database**: Microsoft SQL Server,ADO.NET.
- **.NET technologies**: Web API,Web API Core,Entity Framework, Entity Framework core.
- **Version Control**: Source Tree, Bitbucket,GIT.
- **Tools**: Visual Studio 2019,2022, Visual Studio Code, Git, Figma (UI/UX design).
- **Methodologies**: Agile.
- **Agile Project Management tools**: Zoho Sprints, Zoho Projects.
- **Customer support tool**: Zoho Desk.

EXPERINCE

.NET Core Developer | Techmatic Systems Pvt Ltd ,Hyderabad, Telangana **| Nov 2022 - Current**

Project Description:

liquorapps is a comprehensive platform catering to liquor store owners in the USA. This dynamic project consists of several modules addressing specific needs within the liquor retail industry. The products module has implemented a user-friendly interface for seamless management of inventory, enabling real-time updates for product details, including prices, quantities, images, and sizes. The orders module empowers store owners to regulate the sales process efficiently, streamlining order management, providing insights into incoming orders, and facilitating the assignment of delivery personnel. The Reports Module has developed a robust analytics tool, offering detailed insights into business performance. It categorizes products sold within specified date ranges and tracks customer preferences to aid strategic decision-making. The Banners Module has implemented a feature-rich module allowing store owners to enhance their online presence. It enables the customization of banners on both websites and mobile apps, promoting special offers and featured products.

Responsibilities:

- Migrating **Liquorapps** from **ASP.NET MVC** to **.NET Core** using **Angular** for the UI.
- Involved in different phases of **SDLC**, including requirement analysis and architectural design, following Agile methodologies.
- Utilized **Visual Studio 2022**/.NET Core 6 for the business logic and **VIsual Studio Code** for UI.
- Coded with **Entity Framework** and the **Repository Pattern**. Implemented Entity Framework **Code First** and LINQ to Entity.
- Worked with **Angular** CLI to create, develop, serve, and test applications, and created **TypeScript** components and services in Angular 14 architecture.
- Implemented Code-First, creating models based on UML diagrams.
- Developed Entity Models using **SQL Server 2019** for efficient data handling. Implemented **stored procedures**, **indexes, views, and functions,** as well as other features in SQL Server, to optimize data operations.
- Created **Web API** controllers for RESTful services using Web API Core 6.
- Managed configuration and version policies using Git and **Source Tree** for distributed version control.

Environment:

C#,.NET core,Entity framework core,Angular,Typescript,Web API,HTML,CSS,JavaScript,Bootstrap,MS SQL Agile Methodlogies,Json

ASP.NET MVC Developer | Techmatic Systems Pvt Ltd ,Hyderabad, Telangana | July 2021- Nov 2022

- Developed and maintained **Liquorapps** Dashboard application using the **ASP.NET MVC** framework.
- Implemented clean, efficient, and scalable code following best practices and design patterns.
- Designed and implemented data models to represent application data structures.
- Created visually appealing user interfaces using **HTML, CSS, Bootstrap , jQuery** and **JavaScript**, and integrated frontend frameworks.
- Implemented controller actions to handle user input, manage application flow, and process HTTP requests.
- Integrated with databases using **Entity Framework Database First** approach and wrote **SQL queries and stored procedures.**
- Developed C# Console apps for seamless interaction with **RESTful Web APIs**, implementing efficient **HTTP** requests.
- Utilized **Newtonsoft.Json** to deserialize API responses into C# objects, transforming and processing data to meet specific requirements.
- Successfully Integrated 30+ new POS systems.

Environment:

C#,ASP.NET Framework,Entity framework ,Web API,HTML,CSS,JavaScript,Bootstrap,jQuary,MS SQL Agile Methodlogies,Json,MVC 5

PERSONAL PROJECTS

VisaApllicationSystem:- (link)

Backend Development (.NET Core):
- Architected and implemented a RESTful API to manage application data effectively.
- Designed robust data models (Applicant, VisaType, Document, ApplicationStatus) using Entity Framework Core for efficient data storage and retrieval.
- Developed secure endpoints for:
  - Registration and authentication of applicants
  - Management of visa types and application submission
  - Handling document uploads and application status updates
  - Retrieval of applicant information
- Integrated comprehensive validation and error handling for API reliability and user guidance.

Frontend Development (MVC Core):
- Built a user-friendly interface to guide applicants through the application process seamlessly.
- Designed intuitive registration and login forms with robust validation for secure user access.
- Implemented dynamic display of available visa types retrieved from the backend API.
- Developed a comprehensive Visa application form, capturing essential applicant information and visa type selection.
- Integrated file upload functionality to enable applicants to submit required documents effortlessly.
- Created a real-time status tracker, retrieving application status updates from the backend API, for enhanced transparency.
- Designed a user profile page for applicants to view and manage their personal information with ease.

Environment:

C#,.NET Core,Entity framework Core(Code First),MVC Core,HTML,CSS,JavaScript,Bootstrap,MS SQL

EDUCATION

Bachelor of technology (Btech) from JNTUH, Hyderabad [July, 2019]