

RAGHAVENDRAN GUNASEKARAN

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WORK EXPERIENCE

Vel Micro Systems Pvt. Ltd. – Full Stack Developer .NET

July 2020 – Present

- Involved in all the phases of the Software Development Life Cycle (SDLC) including Requirements gathering, Designing, Programming, Testing, and Documentation.
- Developed, and maintained enterprise-level full-stack Web and Windows applications using the **.NET framework** and related technologies.
- Developed Web forms with **ASP.NET** Custom Controls, Web User Controls and used ASP.NET Validation controls and custom validates to validate the user inputs.
- Worked on **Visual Studio/ .NET Core Framework** to implement Business Logic.
- Implemented **Security, Routing, bundle configuration, Action Selectors, Action Filter, and Caching in MVC controllers** for application development.
- Implemented front-end components using **Razor HTML Pages, Bootstrap, TailWind CSS, JavaScript, jQuery, and Blazor** ensuring responsive and user-friendly interfaces.
- Highly involved in using Cascading Style Sheets (CSS) and its frameworks for Styles, Fonts, and Themes.
- Coded business logic and database logic using **Entity Framework** and used **Entity Framework LINQ** to entity for data access.
- Implemented client-side web applications using **WCF service** through **AJAX** calls.
- Involved in application development using **Windows Communication Foundation (WCF), web services, C#, Asp.net, MVC**.
- Utilized **ADO.NET** data objects such as **Data Adapter, Data Reader, Data Table, Repeater, and XML Text Reader/ XML Text Writer** for consistent access to SQL data sources.
- Involved in creating a new model for Entities and writing a mapping for these Entities based on UML diagrams/Design architecture.
- Responsible for implementing the **token-based Authorization** to the service endpoint.
- Created **Email notification service endpoint** and, involved in designing the email HTML templates.
- Created database tables and wrote **SQL Queries and stored procedures** to create complex join tables and to perform **CRUD operations**.
- Created/Modified **Stored Procedures, Triggers, and Views** in MS SQL Server and effectively used within the application and developed complex SQL queries.
- Involved in creating a new model for Entities and writing a mapping for these Entities based on UML diagrams/Design architecture.
- Involved in creating Database and Reporting Solutions using **Business Intelligence Tools like SSRS and Crystal Reports**.
- Used **GIT** version control to manage the source code and integrate GIT with **Microsoft Azure** to monitor the commits.
- Environment: Visual Studio, .NET MVC Framework, .NET, Razor HTML, CSS(Bootstrap, Tailwind CSS), Blazor, Entity Framework, ADO .NET, Agile, Webservices, AJAX, Windows, JavaScript, SQL Server, Web API, IIS, jQuery, Azure.

CERTIFICATIONS

- Certified in **Building a Web App with ASP.NET Core 5, MVC, Entity Framework Core, Bootstrap, and Angular** by Shawn Wildermuth via Pluralsight.
- Certified in **SQL Server Fundamentals** by Dan Sullivan via Pluralsight.
- Certified in **Microsoft's SQL Server Reporting Services(SSRS)** by Robert Cain via Pluralsight.
- Certified in Building **REST APIs using .NET Core** by GUVI.

TECHNICAL SKILLS

- Programming languages: Java, JavaScriptDart, C#, Dart.
- Technology: ASP.NET, ADO.NET, MVC.
- Framework: Microsoft .NET Framework, Blazor.
- Web Skills: Razor HTML, CSS, Bootstrap, Tailwind CSS, Javascript, jQuery.
- IDE: Microsoft Visual Studio 2022, 2017, 2015.
- Servers: Microsoft IIS 7.5, 7.0, 6.0, 5.1, 5.0.
- Database: Microsoft SQL Server 2018, 2017. Studio 2022, 2017, 2015.

EDUCATION

Anna University • PSNA-CET

August 2015 – April 2019

Bachelor of Engineering • Computer Science