Sai Charan Venkata Chenna

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PROFESSIONAL SUMMARY:

- **6 Years** of experience in **Software Development Life Cycle** (**SDLC)** involving Requirement Gathering, Analysis, Logical Physical Architectural Modeling, Design, Development, Testing, Implementation and Production Support.
- Advanced experience in developing **Web** and **Client/Server** Applications based on **Microsoft .NET Technologies** and expertise in implementing **Layered Architecture**.
- Expert in designing and developing web and windows-based applications **using MVC, ASP.NET Core, ASP.NET, C#, ADO.NET,** and **Entity Framework**.
- Experience in designing web pages with **HTML, JavaScript, CSS, HTML 5, CSS3** and **jQuery** in a **hand-coded** environment.
- Extensive front end and backend development experience working with **.Net Core Framework 7.0/6.0/3.1,** and with **.Net Framework 4.5/4.0/3.5**.
- Implemented applications using **Model View Controller** MVC design pattern.
- Experience in working with **Web API** in **.Net Core Framework 7.0/6.0** and with **.Net Framework 4.5/4.0/3.5**.
- Experience in working with Language Integrated Query **LINQ** especially **LINQ to object** and **LINQ to SQL**.
- Good experience in **Exception Handling, Debugging**, and **tracing** by which the whole picture of application runtime behavior can be seen and analyzed more efficiently.
- Good working experience with **ADO**.**NET**, and **Entity Framework/Entity Framework Core** as a part of accessing and updating the database.
- Experience in designing and developing Databases in **SQL Server 2019/2017/2016** which includes the development of **Stored Procedures, User Defined Functions** and **Triggers** using **Transact SQL**.
- Experience with using Version Control systems such as **GitHub**.
- Good knowledge of **Azure App Services** for hosting .Net applications, **Crone Web Jobs** for schedule jobs.
- Able to work as a team player as well as individually. Highly organized, dedicated with a positive attitude along with the strong analytical and trouble shooting skills.

PROFESSIONAL EXPERIENCE:

FORMSTRACKR   **FEB 2024 - Present**

.NET Senior Associate
- Responsible for requirement gathering, technical design, and leading full-stack implementation efforts.
- Architected and led development of Formstrackr, a cloud-native form builder and submission tracker.

- Designed RESTful APIs in ASP.NET Core and implemented client-side rendering using React.
- Oversaw integration with Azure Blob Storage for secure file uploads and implemented email notifications.
- Conducted code reviews, maintained CI/CD pipelines.

Key Achievements:

- Improved team productivity by streamlining sprint planning, code reviews, and QA processes.

LogicTree   **JUN 2019 – SEP 2023**

.net Associate

SmartConnect Apps provide customizable web and mobile apps as a service for businesses, associations, and organizations to enhance communication with the people they serve. Provide content to keep users informed with up-to-the-minute information. Receive user feedback that is sent to exactly the right people for their immediate attention. Application allows to create the workflow and track the tenant issues for property management. Fleet management can track the vehicle services and other information.

Responsibilities:
- Worked in the **Agile/Scrum** development environment with frequently changing requirements.
- My primary contribution is working as a back end and front-end developer using **ASP.NET Web Forms, C#, HTML, CSS, JavaScript, jQuery**, and **Bootstrap 3** to develop the application in **user portal**.
- Created a **RESTful Web API** service using **ASP.NET Web API** to generate data which consumed by Mobile App.
- Implemented **AJAX** controls for partial page updates and to decrease the response time on the pages.
- Used **Cookies, Session**, and **Application objects** for State Management at client side and server side.
- Developed **Custom User** and **Web Controls Validation, Status Bar, Grid Control**.
- Worked on implementing dynamically creating forms using JavaScript **Form Builder**.
- Extensively involved in developing components for **Business Logic** and **Data tier** using **C#, and ADO.NET** to save and access the data from SQL Server database.
- Used **DataSet, DataAdapter**, and **DataTables** to hold data from the database.
- Created **Stored Procedures, User Functions** in SQL Server database to perform various database operations.
- Added client-side validation using **JavaScript** to check if the user has input the correct data.
- Performed unit testing and functional testing. Fixed the issues occurred during testing process.
- Debugging of application code using browser tools and the developer console in various browsers.
- Used **GitHub** for code management and version control.
- In the year 2019, applications are migrated to **ASP.NET Core**.

- Designed and developed rich and enhanced web pages using **ASP.Net Core 7** with **MVC**, **Entity Framework Core, JSON, HTML5, CSS3** and **jQuery**.
- Developed the architecture with **Model View Controller** design pattern. Overridden default controller behaviors and implemented custom action methods.
- Used **Layout** pages and **Partial Views** to re-use markup code.
- Used **TempData, ViewData**, and **ViewBag** for sending data to Views.
- Used the **database first approach** with the **Entity Framework Core** to generate models and the **DBContext**.
- Used **Azure App Services** for application deployment with GoDaddy SSL binding.
- Used **Azure Crone Web Jobs** for scheduling emails and sending to users.

Environment: Visual Studio 2010, .NET Framework 4.0, Visual Studio 2019, .NET Core 3.1, C#, ASP.NET, **D**ADO.NET, Entity Framework Core, HTML, CSS, Web Forms, JavaScript, SQL Server 2015.