**Goutham Reddy Musku**

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**SUMMARY:**

* **7** years of experience in **designing, developing, maintaining, modifying**and**supporting** software applications in **Agile methodology.**
* Experienced in building applications using **Visual Studio, C#.NET,** [**ADO.NET**](http://ado.net/)**, Entity Framework, Spring.NET, WCF, Web API, XML/JSON,**[**ASP.NET**](http://asp.net/) **MVC (using the Razor engine), SQL Server, Ajax, HTML/HTML5, CSS/CSS3, JavaScript, jQuery.**
* Experience in Requirements Gathering, Preparing Requirements Documents and User Manuals.
* Extensive front end and backend development experience working with .**Net Framework** and **Visual Studio.**
* Expertise in Object Relational Mapping (ORM) frameworks like **Entity Framework, SPRING.NET, LINQ**.
* Experience in working with the data model, data migration, writing **SQL scripts** using **Stored Procedures, User Defined Functions** and **Triggers** in **SQL SERVER**.
* Created rich and responsive user interface with**HTML, CSS, JavaScript, and jQuery**.
* Good working experience in writing **AJAX** based web applications to improve the response time and extensively implemented update panels, script manager and triggers.
* Experience in creating and consuming web services using **Windows Communication Foundation (WCF),Web API.**
* Designed unit test cases using frameworks **N-Unit** and **MS Testing**.
* Implemented Continuous Integration by designing TFS Automation Builds.
* Good Experience in using Power shell scripting in automation.
* Worked in fast-paced complex web environments with Strong written, verbal communication and presentation skills.

**AREAS OF STRENGTH:**

* Strong experience in **ASP.NET MVC**, **C#.NET,SOA** architectures (**WCF**, **WebAPI**).
* Proficient in using **HTML**, **CSS**, **JavaScript**, **XML**, **AJAX** and **jQuery**for creating Interactive and Responsive UI based web Applications.
* In-depth understanding of **Object-oriented concepts and technologies.**
* Experience in **Agile-Scrum** Methodology.
* Ability to learn new technologies quickly and adapt to new environments.

**EDUCATION:**

* **Master’s Degree in Computer Science**,

University of Central Missouri - MO.

**Technical Skills:**

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| **Microsoft Technologies** | Visual Studio 2017/2015/2013, ASP.NET MVC |
| **Programming Languages** | C# .NET |
| **Databases** | SQL Server 2012/16 |
| **Web Services Concepts** | Web API (Rest/Http) Services, SOAP Windows Communication Foundation services (WCF), XML, XSD, JSON |
| **Web Technologies** | HTML/HTML5, CSS/CSS3, JavaScript, AJAX, jQuery |
| **ORM Technologies** | ADO.NET, Entity Framework, SPRING.NET, LINQ |
| **Operating Systems** | Windows 10/ 7 |
| **Web Servers** | IIS |
| **Scripting** | PowerShell |
| **Testing Tools** | Unit Testing (MS Unit and N-Unit) frameworks |
| **Other Tools** | MS Visio, Postman, MS Office |
| **Design Methodologies** | Agile Methodology, Test Driven Development (TDD) |
| **Version Control** | Team Foundation Server (TFS) |

**PROFESSIONAL EXPERIENCE:**

**Shop LC, Austin, TX**

**Software Developer Sep 2019 – Till date**

**Responsibilities:**

* Involved in Story Grooming, Story Refinement, deciding the acceptance criteria along with Product Owner and Quality Analyst before pulling into the sprint.
* Development in **Agile-Scrum Methodology** to ensure the quality in a fast-paced environment.
* Developed the application using **ASP. NET MVC**,**C#**,**HTML5**, **CSS3**,**JavaScript**,**jQuery**, **Bootstrap**, **IIS**, **SQL Server 2016** and Visual Studio 2019.
* Developed a new application to automate jobs run in the background for sales reporting. Deployed to production and hosted in **IIS**.
* Implemented CRUD functionality with Entity framework in **ASP. NET MVC5** and implemented sorting, filtering and paging with **Entity framework** inMVC.
* Created & Consumed WCF Services and used different bindings to make it available to different types of clients.
* Designed **REST API**s using **Web API** framework to communicate with intranet applications in **JSON** format.
* Responsible for making **AJAX** Calls for the UI Interactions to the Controller Actions using jQuery and getting the Data back as **JSON** and parsing it onto the UI.
* Designed Graphical User Interface (GUI) using razor views, **HTML**, JavaScript, **CSS** and Bootstrap.
* To make the User Interface more responsive mainly used JQuery and **AJAX**.
* Used Team Foundation Server (TFS) for versioning control and configuring management.
* Maintained a consistent look and feel across all the pages within **MVC5** application by Razor layout.
* Developed database access components using the **ADO.NET Entity Framework** and utilized **LINQ** to Entity
* Worked with the business analyst in screen designing and providing solutions on the various aspects and features from technical point of view related to screen designing phase.Used **JQuery** to perform validations and catch the events on client’s browser.
* Used **ASP.NET MVC** Data annotations and jQuery to do validations on the Model Data.
* Involved in writing **Stored Procedures**, Views and User Defined Functions to retrieve the data for efficient database management.
* Involved in **User Acceptance testing**of the system to ensure quality.

**Environment:**Visual Studio 2019,ASP.NET MVC, C#.NET, SQL Server 2016, LINQ, Entity Framework, HTTP/REST Services (Web API),Windows Communication Foundation (WCF), Html/Html5, CSS/CSS3, JavaScript, JQuery, Ajax, TFS.

**United Parcel Service, Louisville, KY Jan 2017– Sep 2019**

**Application Developer**

**Responsibilities:**

* Gathered **User Requirements**,involved in grooming to break it into stories, and designing the acceptance criteria.
* Worked on **Agile Methodology** to meet timelines with quality deliverables.
* Designed user interface using **ASP.NET MVC,Razor technique, C#.NET, HTML,CSS.**
* Created and consumed **Web API’s RESTservices** to implement business logic using **C#**
* Designed and developed multiple front-end UI using **HTML5, CSS**, **JQuery**, **and Ajax**.
* Used **JQuery** to perform validations and catch the events on client’s browser.
* Used **Web Services (SOAP, Restful)** for communicating with other application and components.
* Used **ASP.NET MVC** Data annotations and JQuery to do validations on the Model Data.
* Implemented **AJAX** calls from the View to get data asynchronously without posting the whole View.
* Developed system services **SOA** application platform for use by all web applications utilizing **WCF** services.
* Developed and consumed the Windows Communication Foundation (WCF) servers to push the jobs and provide the rules for downstream applications.
* Extensively worked with **LINQ** provider and designed the user level application, which will build and execute a query expression for Server Side.
* Implemented parallel processing concepts as part of developing business logic.
* Involved in building a rich View in **MVC** application using **JQuery Grid, Model Popup and many other controls** with Paging and Sorting for displaying various data on to the page.
* Written multiple Stored Procedures, Triggers, Backup and Restore Database, defining roles, creating database users, Assigning Roles to users in **SQL Server.**Used **Microsoft Team Foundation Server** for the purpose of version Control and source code maintenance needs.
* Implemented Continuous Integration by designing TFS Automation Builds.
* Used PowerShell commands to post publish from build machine to posting server automatically.
* Involved in **Unit testing**, **User Acceptance testing**, **Regression Testing** and successful integration of modules and multiple layers in the system.

**Environment:**Visual Studio 2017,ASP.NET MVC, C#.NET, SQL Server 2016, LINQ, ADO.Net, Spring.Net, HTTP/REST Services (Web API),Windows Communication Foundation (WCF), Html/Html5, CSS/CSS3, JavaScript, jQuery, Ajax, TFS, TDD, IIS, PowerShell, MS Visio.

**Tata Consultancy Services (Client: Citibank) Mar 2012– Feb 2016**

**Chennai, India**

**IT Analyst**

**Responsibilities:**

* Involved in **Software Development Life Cycle (SDLC)** including analysis, design, development, and testing of the project.
* Used **Agile methodology** to emphasize on face-to-face communication over written documents and make sure that iteration is passing through a full software development cycle.
* Used **LINQ to Entities**, **LINQ to Dataset** that enables program data access using intuitive native syntax and strongly typed objects in **.NET** Framework languages.
* Developed system services **SOA application platform** for use by all web applications utilizing **WCF services.**
* Developed **Web Services** and invoking them by using **XML SOAP and WSDL** tool for creating proxy classes for communicating with other application and components.
* Created and consumed WebAPI’s **RESTservices** to implement business logics.
* Implemented **asynchronous** pattern in services and clients to enable easy execution of long running operations.
* Designed and developed multiple front-end UI using **CSS**, **HTML5,jQuery**, **and Ajax**.
* Designed and developed various **abstract classes**, **interfaces**, **classes** to construct the business logic using **C#**.
* Extensively used Object Oriented Concepts like **Encapsulation**, **Inheritance**, **Abstraction** and **Polymorphism**.
* Extensively used technologies like **AJAX** for a rich UI experience.
* The application uses **jQuery** for a dynamic and interactive UX, data retrieval and posting.
* Used plug-ins and extensions developed for **jQuery** to make the exact functionality to work easily.
* Wrote **SQL Queries, Stored procedures, joins**to process large collection of products and used Data Reader, Data Adapter, SQL Command and Dataset for retrieving data from database using **SQL Server**.
* Implemented **Unit Testing, Integration Testing** and **System Testing** using **NUNIT**. Responsible for maintaining versions of source code using **Team Foundation Server (TFS)**.

**Environment:**Visual Studio 2015/2013, TFS, C#.NET, SQLServer 2012, IIS, XML, LINQ, Windows Server 2012, MS Visio, ASP.NET MVC, Entity Framework, JavaScript, JQuery,Html, CSS,WCF, Web API.