**Ramani**

**.Net Full Stack Developer**

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**Professional summary**

* Over 4 years of Information Technology experience in the field of software design, development & maintenance of web-based applications developed on ASP. Net with Web forms, ASP. Net with MVC4, .NET Core, Web API, C# .NET, MS SQL Server, SQL Server Jobs & ETL.
* Having functional domain experience in Banking, Financial and Insurance (BFSI), Health, Media, Warehouse Management System and Supply Chain Management System.
* Extensive experience in client-side framework using AngularJS, TypeScript and NodeJS.
* Having knowledge and worked as team in agile methodologies like Scrum/Kanban.
* Extensive experience in Test Driven Development (TDD), N-Unit test case using Angular and .NET.
* Having good knowledge and experience in testing Rest API’s using swagger Tool/ Postman.
* Worked on Arcata service registry implementation in web API service layer using .NET Core.
* Highly proficient in Microsoft Office Suite and Process Modeling Tools like Microsoft Visio.
* Good hands-on experience in build and deployment, TFS, SourceTree, Confluence, Jira & Git.
* Proficient in Database Programming, designing, modeling and Development using MS SQL Server and good experience in SQL (T-SQL), Triggers, Functions, Views, Joins, Cursors and Stored Procedures.
* Developed Web Forms and WPF Forms applications with .NET Framework 5.0/ 4.0/ 3.5/ 3.0/ 2.0/ 1.1 and Visual Studio 2019/2015/2010/2005/2003.
* Good Hands-on experience in SILVERLIGHT & Window Presentation Foundation.
* Strong experience in designing and development of Web API Services, SOA services using WCF and Web services.
* Extensive work experience and knowledge of LINQ to SQL and Entity Framework.
* In-depth knowledge of Software Development Life Cycle (SDLC) and thorough understanding of various phases like Requirements, Analysis/Design, Development and Testing.
* Involved in design, development, and unit testing activities.
* Experience in developing and deploying applications to the Pivotal Cloud Foundry (PCF) platform.
* Worked on (POC) with Azure PAAS services (Logic apps, Azure Functions, Key Vault, blobs, Azure Active Directory, Azure SQL server, Service principles, Azure security, etc.) and Azure Database (SQL Server) and storage.
* Experience in working with MongoDB, Sybase, Oracle and SQL Server database.
* Having experience in developing applications using CICS, COBOL, JCL, VSAM and DB2 under TSO/ISPF environment.
* Having migration experience from IBM Mainframe application to .NET Core application.
* Proficient in using 3rd party controls (Telerik) and AJAX controls.
* Adapt to new software technologies quickly and deliver within timelines.
* Excellent consulting skills and the ability to work effectively with end users and team members.
* Well-rounded experience in the full software development life cycle (SDLC).
* Hands on experience in developing Multi-tier/N-Tier Architectures and implementing the concept of SOLID principles, OOPS and Design Patterns.
* Created dynamic web UI forms using user controls, CSS, themes, localization, and globalization of websites.
* Experienced in deploying Applications from Development to Staging and Testing to Production.
* Expert in fixing bugs in applications using the debugging tools.

**Education Details:**

* Masters in Computer Science - Rivier university

**Technical Skills:**

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| **Languages:** | C#, ASP.NET, VB.NET, Java, SQL, PHP, Shell Scripting |
| **.Net And Web Technologies** | .Net Core, Visual C#.NET, ASP.NET MVC, Web Services, .NET Framework 3.5/4.0/4.5, LINQ, WPF, WCF, Web API, MVC, MVVM, Visual Basic.NET, HTML5, , Angular 2.0, Bootstrap, JavaScript, jQuery, CSS3, CSS, Kendo UI, Entity Framework 6 |
| **Framework & Tools:** | SQL Server Management Studio, MS Visio, MS Office, SSIS, SSRS, SSAS, Crystal reports, SOAP UI, Eclipse |
| **Bi Tools:** | Tableau, Google Sheets, Excel |
| **Databases:** | Microsoft SQL Server 2012/2014/2016/2017, LINQ, MS Access, DB2, MongoDB, TSQL, PL/SQL, Oracle 9i/11g. |
| **Version Control:**  **Cloud Platform:** | Git Bucket, TFS, SVN, VSS  Amazon Web Services (AWS) |
| **Other Concepts:** | OOP, Data Structures, Algorithm design, Agile, Multi-threading, MVC, Identity and Access Management |
| **Soft Skills:** | Critical thinking, Problem Solving, Logical analysis, Team Collaboration, Documentation and Reporting |

**Work Experience**

**Kimley-Horn- NC**

**January 2023- Present**

**Full Stack .Net Developer**

**Responsibilities :**

* Involved in the designing the application modules and responsible for any changes adopted and the project uses Application Design Patterns.
* Involved in the continuous enhancements and fixing the production problems. Generated server side PL/SQL stored procedures, functions and packages for moving the data from staging area to data mart. Conducted code fixes, vulnerability reviews, and testing processes, while maintaining change documentation. Performed app Scan and check Mark reviews to ensure security compliance.
* Reviewed and optimized services, including connections to remote servers, following SCRUM and Agile methodologies.
* Documented code fixes and enhancements for clarity and future reference.
* Implemented CI/CD pipelines and utilized Jenkins and Ansible for process automation.
* Undertook correction and maintenance tasks for the entire platform, encompassing Web components, WCF, APIs, etc.
* Wrote stored procedures, functions and created packages in Oracle PL/SQL.
* Led an ASP.NET project integrating Web forms and ASP.NET MVC 5 using Visual Studio, C#, SQL Server, MVC5, jQuery, and Bootstrap 3.
* Created Webpages for various work streams using ASP.NET and business logic layer which connects to the other services using VB.NET.
* Experienced development of WCF, Web forms, Windows forms and other data driven applications using ASP.NET, C# .NET, ADO.NET and SQL Server.
* Created a script to add indexes to SQL tables.
* Created Stored procedures, Nested queries and triggers of the application.
* Implementing Sitecore solution to make it compatible for both web forms and MVC.
* In creating deployment of SSRS, Crystal Reports, Reports, Sub-reports, creating ETL packages using SQL Server Integration Services SSIS.
* Created and installed packages on Sitecore for deployment.
* Used & integrated SOAP UI tool to test SOA based architecture application to test SOAP services and RESTAPI.
* Experience in testing Webservices using SoapUI tool, validating WSDL, request and response XML.
* Developed Visual Components through WPF and Expression Blend.
* Understanding the requirements (both functional and non-functional) by going through the RESTful API specifications generated from business analysts.
* Developed ASP.NET Core Web API based on departmental requirements and specifications.
* Worked with advanced concepts of ASP.NET Core MVC such as Models and Providers, Filters used for developing backend technology.
* Used Logi Studio for creating reports and dashboards and can schedule a report accordingly.
* Experience in providing Product support and making changes according to the customer requirements.
* Providing some support to the present Visi-Trac Tool.
* Used TFS (Team Foundation Server) for version control for the project.
* Build and maintained systems with .NET/C#, Shell scripting and Windows PowerShell.
* Used SQL Data Sync to replicate data from the credentialing application to SQL Database, which can support queries from any application through a library of web services that run within a Windows Azure web role.
* Developed the Stored Procedures, SQL, SQL Scripts and Views for MS SQL Server.

**Environment:** ASP.NET, C#.NET, Visual Studio, Web Forms, HTTP, SOAP, Rest APIs, Ajax, CSS, JavaScript, jQuery, Bootstrap, TFS, Unit Testing, SQL Server.

**GN Technologies, India**

**August 2019 – February 2022**

**.Net Developer**

**Responsibilities:**

* Successfully organized initial set of requirements into master list of Use Cases.
* Involved in development of Web Forms, Classes using C# that incorporates both N-tier architecture and database connectivity.
* Refactored existing GUIs adding jQuery drag and drop functionality
* Worked on different aspects of .NET framework, like ASP .NET 2.0, ADO.NET.
* Involved in designing of User Interface with CSS, HTML5, and DHTML.
* Developed presentation layer using server-controls, HTML5 controls and user and custom controls.
* Created and deployed Web Services using C#, SOAP, XML for Pulling Customer Service Records.
* Modified web services to interact with the other applications and exposed them using SOAP and HTTP. Integrated SSRS for generating reports and seamlessly integrating them into ASP.NET web pages using the report viewer. Utilized REST-based services for data transfer between different layers/environments.
* Developed applications using WPF and Prism Framework, taking into account client requirements.
* Modernized an external, wizard-based microsite by adopting MVC and Entity Framework technologies.
* Designed GUI (Graphical User Interface) for various web pages using HTML, CSS, and jQuery. Made effective use of jQuery, a concise JavaScript Library, for tasks such as traversing HTML documents, event handling, and AJAX interactions.
* Leveraged LINQ to query strongly typed collections of objects and various data sources, including XML documents, web services, ADO.Net objects, and Entity Framework 4.0.
* Managed version control and source code maintenance needs using Microsoft Team Foundation Server (TFS).
* Performed testing and validation of data through the Graphical User Interface, as well as unit testing of scripts and database data validation.
* Used various ASP.NET web server controls that included Sitemap Path, Menu, Tree view, Grid view.
* Created event driven Web Forms using ASP.NET and implemented form validation.
* Using Validation controls using both Custom validation and JavaScript was written for Client-side validations and used the new validation controls in Visual studio 2010.
* Extensively used Ajax to reduce connections to the server, since scripts and style sheets only must be requested once.
* Performed Devops on Windows Platforms.
* Details view to develop web forms.
* Developed extensive Stored Procedures and Triggers in SQL Server.
* Created CSS files to be applied to various web forms on the web pages
* Extensively used Grid view control throughout the application.

**Environment:** VS 2010, ASP.NET, C#, ADO.NET, HTML, JavaScript, SQL Server TFS, JavaScript.