

Naveen
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Full stack .Net Developer (Angular UI)

Professional Summary:

- **Around 7+ years** of experience in System Analysis, Design and Implementation of Web Application and Windows Applications in Microsoft Technologies using **ASP.Net, ASP.NET MVC, Web Forms, WEB API**.
- Experience of Design patterns like **MVC 5.0/4.0/3.0, Singleton** and **Factory** patterns.
- Experience in using **Language-Integrated Query (Linq)** and retrieve data from sources (**LINQ to Objects, LINQ to SQL**).
- Extensively worked on **WCF** and Web Services to provide **SOA architecture** and **configuration-based** activation applications on **SOAP** and **REST** protocols.
- Experience in Restful services is implemented using **ASP.NET Web API** to support light weight data exchange in **ASP.NET MVC**.
- Experience in **XML/XSL** related technologies: **XML, WSDL, XSLT** and **X-Path**.
- Experienced in **XML Web Services (SOAP, WSDL and UDDI), Service Oriented Architecture [SOA] concepts** using **.NET Framework**.
- Experience in design using Object Oriented Programming Principles like **Inheritance, Polymorphism, Abstraction and Encapsulation**.
- Experience in **ADO.NET** controls such as **Grid View, Data List, Details View, Form View** and **Repeater**.
- Developed Single Page Application (SPA) with **ASP.Net Web API 2** and **Angular 4/6/8/9** using Database First Approach in Entity Framework.
- Extensive experience in designing professional UI web applications using front-end technologies like **HTML5, CSS3, SCSS, DHTML, JavaScript, jQuery, AJAX, JSON, Angular JS, Angular 2+** and **Bootstrap**.
- Expertise creating user validation forms and sending data to server using **RESTful services**.
- Extensive experience in handling **Internet Information Server (IIS)**, **Creating** and **configuring** the virtual Directories, map them to physical folders and configuration of the applications for domain authentication, **Data Transformation Services (DTS)** in **SQL Server 2012**.
- Extensively worked with business analysis and requirements in Agile Methodologies such as **SCRUM** and **Test-Driven Methodologies**.
- Good experience in automated build process by using **Jenkins, Teamcity** and **MS Build**.
- Experienced in **Configuration Management**, setting up company Version policies, build schedule using **Team Foundation Server (TFS)**.
- Experience in **Unit Testing (UIT), Integration Testing** and in preparing test cases.
- Extensive working experience in unit testing framework – **NUNIT**.
- Extensively used the repositories like **GitHub, Bitbucket, SourceTree** and **SVN**.
- Excellent communication and Inter-Personal Skills, well organized, goal oriented.

Technical Skills:

| | |
|----------------------------|---|
| Languages | C#. NET |
| Web technologies | ASP.NET (3.0/3.5/4.0/4.5/4.8), ADO.NET, MVC, SOAP, Web Services, Web API, WCF, HTML, CSHTML, Bootstrap, Angular JS, Angular4/6/8/9, CSS, jQuery |
| Databases | SQL SERVER 2019/2014/2012. |
| IDE | Visual Studio 2019/2017/2015/2012. |
| Frameworks | .NET Framework 4.8/4.5/4.0 |
| Web server | IIS 6.0/5.0/7.X |
| Web Services | XML, WEB API, WCF and Web Services. |
| Reporting tools | SSRS. |
| Scripting languages | JavaScript, JQuery, Angular JS, Angular 4/6/8/9, Typescript |
| Operating systems | WINDOWS Family, Linux |
| Version tools | GIT, TFS, BitBucket, SVN |
| Servers | Windows 2012/2008. |
| Cloud | Microsoft Azure |

Professional Experience:

Axonify

Jan 2020 - Present

Waterloo, ON

Full Stack .Net Developer (Angular UI)

Responsibilities:

- Participated with end users, product owners and business analyst to understand the business requirements.
- Worked closely with internal users to create requirement specifications and test plans.
- Front-End Application is developed based on Angular 9 with Typescript, HTML5, SCSS, Bootstrap, Node.js and Visual Studio Code.
- Worked extensively with Angular 9, Generated Modules, Components, Models, Resolvers and Services using Angular - CLI.
- Worked on JWT authorization token for roles to display certain areas of the UI for specific users.
- Implemented CanActivate, CanActivateChild, CanDeactivate and resolve guards on the routing modules to implement identity for the components with in.
- Implemented pagination, modal dialogs, date-picker, dropdowns, tables and autocomplete on different components using Angular material.
- Made use of ngOnInit, ngOnChanges, ngOnDestroy, ngAfterViewInit lifecycle hooks to load certain items on template after the component had been created and Initialized.
- Implemented validations with reactive and template driven forms.
- Implemented module level lazy loading on certain components to increase performance.
- Evaluated the runtime of certain subscribe methods to improve page load time.
- Used built-in pipes and created custom pipe for dynamic search to search large data in a grid.

- Created Guard Service in Angular 9 to prevent invalid routing address.
- Used ngModel, ngIf, ngFor, Dependency Injection, Input, Output Event Emitter, Class Binding and Two-Way Data Binding.
- Worked with reactive extensions (RxJS) especially Observables for asynchronously calling the serve, mapping the data to the required format (JSON) and implement error handling.
- Implemented Routing in Single Page Application using Angular Provided Router module.
- Created a repository of classes using the Repository pattern, Generics, and Interfaces.
- Used moment, Datpicker libraries to display and render the UI with custom specifications.
- Implemented Web-API functions (GET, POST) in services by using HTTP-Client and Observables.
- Created ARM (Azure Resource Manager) templates, spun up App services with Management resources and groups.
- Deployed both API layer and UI (angular) layers in Azure app service.
- Design advanced .NET applications using C#, ASP.NET, MVC5/6, .NET web APIs, Entity Framework, LINQ, and various data access layers.
- Analyzing problems and communicating with end users to assess needs and determine optimum solution.
- Followed Clean Architecture, to maintain all layers of the application loosely coupled.
- Involve in a day-day Scrum Software development methodology and Test-Driven Development TDD.
- Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#, OOPS, design patterns and SOLID principles implementation.
- Implementing Multithreading techniques for creating high performance application.
- Utilized Entity framework as a data access layer to SQL server for the RESTful based ASP .NET WEB API web services.
- Handled all tiers of n-tier architecture.
- Created services in the Business logic layer as per the end client requirement by following the business rules.
- Used Data Access Layer (DAL) to fetch the data objects from DB by using Entity Framework as ORM tool.
- Defined model classes based on the mockup provided both in UI and Middle Tier.
- Worked on RESTful Web API, Web services, LINQ and Entity Framework 6.0
- Implement automated build process in VSTS using Jenkins to create a full CI/CD pipeline.

Environment: NET Framework 4.8, C#, ASP.NET MVC5, Web API, Angular 9, CSS3/SCSS, Bootstrap, HTML 5, Visual Studio 2019/2017, Microsoft Azure, JSON, Entity Framework, LINQ, SourceTree, Bitbucket, Bootstrap, Agile Methodology, Jira

SnapPayInc
Mississauga, ON
UI (Angular)/.Net Developer

Feb 2019 – Dec 2019

Responsibilities:

- Participated with end users and business analyst to understand the business requirements.

- Excellent knowledge in dealing with Delegates, Assemblies, User Controls and Custom Controls in C# .Net.
- Used Microsoft Entity Framework Code First approach for the Data Access Layer for the ASP.NETMVC.
- Created and deployed XML Web Services (WCF) using ASP.Net and C#, used them to generate the proxy class files based on the web services and consumed in web application.
- Used WCF service for retrieving the data from other enterprise applications.
- Worked with various WCF Services built for Data Management, Security, Communication within the application
- Front-End Application is developed based on Angular 6/8 with Typescript, HTML5, CSS3, Bootstrap, Node.js and Visual Studio Code.
- Involved in Implementing Service Oriented Architecture (SOA) and used WCF and REST services to expose business logic as services and consumed those services.
- Implemented enhancement features for DSPM System in ASP.NET 4.5 (C#) and Windows application.
- Involved in creating WINFORMS for in-house Windows applications using C#.
- Worked with ASPX pages with code behind files and asp user controls, master pages, layouts and vanilla JavaScript.
- Used LINQ to Entities for retrieving and filtering the data proficiently.
- Developed the Web Application by extensively using Object Oriented Programming Concepts (OOPs).
- Develop the Documents for Logging/Error Handling for SSIS Packages.
- Developed customized client-specific monthly fund reports using SSRS (SQL server reporting service)
- Used SSIS (SQL Server Integration Services) to load data in application from MS excel or tab delimited text files.
- Transitioned legacy payments systems to cloud based micro service concepts using spring boot restful services on pivotal cloud foundry stood up on Home Depot managed data centers.
- Created Windows Services to run the SSIS package to load data into a database daily.
- Involved in creating RESTful Web API's for Lookup Service
- Designed UI using the HTML 5.0, JavaScript, CSS, SASS, LESS, Kendo UI, Angular JS, Bootstrap.
- Good exposure/experience in Angular JS for building single-page application (SPA) dynamic web page development.
- Used Bootstrap framework to create Responsive web applications which automatically adjust themselves to good looking on all devices.
- Utilized Angular JS to create dynamic data driven web pages.
- Used JIRA to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.
- An agile Scrum methodology was processed for daily stand-up meeting with team members to know the current progress of the project and raise the issue.
- Worked on TFS for version control, Code Review and for automatic builds and continuous integration.

Environment: NET Framework 4.5, C#, ASP .NET, ASP.NET MVC5, Web API, Angular6/8, Typescript, CSS3, Bootstrap, HTML 5, JavaScript, Visual Studio 2015/2013, Microsoft Azure, N-Unit, JSON, SQL Server 2012, Entity Framework, LINQ, TFS, Bootstrap, Agile Methodology, Jira

MSA

Sept2015 – Nov 2018

Pittsburgh, PA

.Net Developer

Responsibilities:

- Worked as .Net Developer in the team for designing and developing the application using Visual Studio 2015 .Net Framework 4.5, C#, ASP.NET, SQL Server 2012, and LINQ Entity Framework.
- Created Webpages for various work streams using ASP.NET, AJAX, JavaScript, JQuery, and CSS and connected them with business logic layer.
- Designed and implemented the Web Pages of project using ASP.NET& C#.
- Proficient in developing web applications using ASP.NET MVC. Experience with JavaScript frameworks. (Angular JS) and JSON &AJAX style web applications.
- Designed and developed an MVC web-based application utilizing Patterns and OOP.
- Used C# as code behind for creating custom controls and server controls.
- Implemented ASP.NET MVC pattern mechanism to display product catalogs and categories.
- Used TFS for maintaining Source Codes and Documentations related to projects.
- Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller MVC and IIS security model.
- Proficient in developing Web Services using WCF.
- Strong experience designing and working with n-tier architectures (UI, Business Logic Layer, Data Access Layer) along with some experience with service-oriented architectures (SOA).
- Created WCF Service to retrieve and send information from client side without post-back.
- Used Data binding to bind Server controls with the parameters from the tables in the database.
- Consumed Web API to overcome numerous issues and expand capabilities to existing legacy code.
- Worked on Agile Methodology to meet timelines with quality deliverables.
- Used MVC design pattern to develop business logic and UI part.
- Developed web services for Administrative Services, Configuration Services and Pricing Services.
- MMPS application has been developed on MVC Pattern and possesses strong experience in developing web applications.
- Used JIRA to keep track of bugs to reduce downtime, increase productivity, and improve communication.

Environment:.NET Framework 4.0, Visual Studio 2010/2012, C#, ASP.NET MVC, WEB API, HTML, TFS, SQL Server Reporting Services (SSRS), WCF, CSS, JavaScript, jQuery, JSON, Bootstrap, AJAX, AngularJS, Entity Framework, Unit Tests, Jira, IIS 6.0, Oracle

Responsibilities:

- Involved in developing front end using ASP.NET, HTML, and CSS.
- Actively participated in design and development of Database using efficient Database techniques.
- Developed web forms for the end users using C#.Net and ASP.NET.
- Involved in querying the database using ADO.NET and Stored Procedures for generation of reports.
- Extensively used .NET inbuilt components like Data Grid, Data List and Calendar controls along with other .NET server controls.
- Used Silverlight to create web application which allows drawing charts with economic variables.
- Implemented XML Web Services using C#.NET.
- Involved in creating WINFORMS for in-house Windows applications using C#.
- Involved in creating Custom Controls, web controls and User Controls.
- Authenticated logins and validated permissions.
- Utilized NUnit to unit test .Net code.
- Uploading the Data from text files to tables & wrote stored procedures to purge old data.
- Developed applications to parse flat files into data using C#.NET.
- Involved in using all the best features of ASP.NET including Dataset, Data View and Data Adapter.
- Developing Interfaces using AJAX.

Environment: Visual Studio.NET, C#.Net, ASP.Net framework 4, GUI, ADO.NET, XML, HTML, Web Service, DHTML, SOAP, CSS, Java Script.