John Dayakar

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**Professional Summary**

* **Around 8 years** of extensive experience with all phases of **Software Development Life Cycle (SDLC)**, including Analysis, Design, Development and Testing of Client-Server and Web-based n-tier Architecture for windows and web applications with exposure to diverse business domains
* Experience with an agile software development methodology and Test-Driven Development including SCRUM Framework.
* Strong hands on the **Microsoft.NET Framework1.0/1.1/2.0/3.0/3.5/4.0/4.5/4.6**, **Visual Studio C#.NET, ADO.NET, ASP, JavaScript JQuery, Angular, CSS, Master pages, HTML, LINQ, Ajax, SQL Server SSRS**.
* Experience in developing **Single page applications** **(SPA)** and client-side functionalities with various rich UI and responsive features along with performance functionalities in the web applications using advanced **JavaScript/UI** frameworks like **AngularJS, Angular 7, TypeScript, ReactJS, JSON, JQuery, XML, Bootstrap, AJAX, HTML (5/4), DHTML, XML/XSL/XSLT, CSS (3/2).**
* Extensive knowledge of Client/Server and Web based applications), **ADO.NET, C#, WebAPI.**
* Involved in handling **CMS (Content Management System)**
* Understanding of Microsoft scripting technologies and components - PowerShell
* **Service-Oriented Architecture (SOA)** using the **REST methodology**, to **SOAP** messages between metadata endpoints, extensively worked on **WCF** RIA Services.
* Expertise in building Web Services using **WSDL**, **UDDI** and **SOAP Protocol** and consuming/publishing **Web Services**. Cloning repositories, creating submodules branches and tags in **GIT**
* Extensively Used **LINQ to SQL, LINQ to XML and LINQ to Objects** for retrieving the data efficiently and Just in Time manner.
* Practiced agile software development through, TDD, continuous integration, stand-up meetings and close interaction with business owners.
* Experience in C# **Design Patterns and Model View Controller (MVC)** architecture.
* Experience with **ASP.NET Web Forms**, **win forms**, **Web Services**, and State Management, caching features, configuring optimizations and securing the web application
* Experience in traditional Methodologies (Waterfall, Spiral, RAD) and Agile methodologies.
* Experience with **AJAX Control** Toolkit and **XMLHttpRequest** object, which is the heart of AJAX in providing asynchronous Post back.
* Designed and Implemented application using **ADO.NET objects like Dataset, Data Table and Data Adapter** for manipulating, retrieving, storing and displaying data from SQL Server.
* Extensive knowledge of applying **Object Oriented Analysis and Design (OOAD)** for modeling a system.
* Developed Complex database objects like **Stored Procedures, Functions, Packages and Triggers using SQL and PL/SQL**
* RDBMS Experience with **Stored Procedures**, **Functions**, **Views** and **Triggers** and imports and exports of Data in **SQL Server (2016/2012)** and Oracle (10g/9i).
* Experience in **SQL Server and SSIS** (Integration Service) package design, constructing, and deployment.

**Technical Skills**

**.NET Technologies:** ASP.NET, ADO.NET, AJAX, Classic ASP, Entity Framework, .NET Core 2.2

, LINQ, SILVERLIGHT  
**Languages:** C# .NET, VB.NET, VB, C, C++, PL/SQL, T-SQL

**Web technologies:**  MVC, HTML5, JSON, JavaScript, jQuery, AngularJS, Node.js, DHTML, XML, XSLT, XSD, WSDL, XAML, CSS, Web forms, Web Services, NUnit, TypeScript, CSS3, Bootstrap

**Middleware:** WCF, RESTful, SOAP, Web Services

**Application/Web Servers:** Internet Information Server 6.0/7.0/7.5

**Cloud Technologies:** Microsoft Azure, Amazon Web Service Redshift

**DBMS:** SQL SERVER 2016/2012, Oracle 12c/11g/10g/9i/8i  
**Framework:** Microsoft.NET 1.X/2.o/3.o/3.5/4.6, Angular JS 1.x, Angular 2.0/4/0/6.0/7.0

**Source Control:** SVN (Sub Version), Git, Visual Studio Team Foundation

**Reporting Tools:** SQL Server Reporting Services (SSRS)

**Operating Systems:** Windows 10

**Professional Summary**

**Wells Fargo – Charlotte, NC Mar 2020 – Present**

**.Net Full Stack Senior Developer**

**Responsibilities**:

* Involved in the **complete Software Development Life Cycle (SDLC)** phases of the project, using fast paced **agile methodology**, right from Analyzing the requirements, making relevant code changes, testing, deployment.
* Build Web based and service-oriented platforms using **Microsoft .Net technologies** (**C#, ASP.Net, MVC, Web API, Entity Framework, Angular 7, Bootstrap, CSS3, HTML5**).
* Created **Angular service** and integration with **RESTFul API’s**. Used Angular **HttpClient** to send **GET/POST** request to fetch data from server.
* Implemented **Routing in Single Page Application** using Angular provided Router module, used loadchildren to lazy load the modules
* Created **Business Logic Layer & Data Access Layers** to implement the MVC architecture.
* Developed single page applications (SPA) using **Angular, JavaScript, JSON, CSS3 and Bootstrap**.
* Developed the components using **Angular 7** needed for the application from the scratch and customizing from various **Angular related Components** to meet the application’s functionality.
* Involved in development of projects using **SQL Server Integrated Services (SSIS)**, **SQL Server Reporting Services (SSRS)** and **Tableau.**
* Developed various pages in the applications in front-end technologies **HTML5, CSS, JSON, Angular 7.**
* Worked with **NPM** commands and using **package.json** for managing dependencies and dev-dependencies of **node** packages.
* Utilized the features of **Angular 7** to present effective web design.
* Developed various **Angular components** and **Child Components**.
* Created Angular reusable services, **build-in pipes** and **custom pipes**, template driven forms reactive forms and communicating with server using **HTTP**, Observables and Subject.
* Used **AuthGuards** to authenticate users.
* Worked on **RESTFUL** services using **WEB API** which return **JSON** data.
* Experienced in development of **Database** Components (**Tables**, **Views**, **Stored Procedures**, **Indexes, Table Constraints**) in **SQL Server**.
* Responsible for maintaining version of source code using **Team Foundation Server (TFS) and GIT**.

**Environment:** .NET Framework 4.7, Visual studio 2019, C#, HTML, CSS, JavaScript, Entity Framework, MVC, Ajax, Typescript, Web API, Angular 7, SQL Server 2017, GIT, TFS, SSRS, SSIS, Tableau, Agile Methodology.

**Aetna – Hartford, CT Feb 2019 – Feb 2020**

**.Net Full Stack Senior Developer**

**Responsibilities**:

* Involved in implementing the project according to the **Software Development Life Cycle (SDLC)**, user stories and part of estimation of deliverables.
* Designed brand-new wed based application from scratch to meet business requirements.
* Created **Store Procedures, Restful Services, JavaScript Controllers, Java Script.**
* **Functions, HTML/CSS** and **Referral Form Mapping** as per Change Requests by the Clients side in their Existing Portals.
* Developed **single page applications (SPA)** using **Angular 6.0**, **Bootstrap, JSON, CSS3** and **Bootstrap**.
* Implemented Routing in Single Page Application using Angular provided **Router module**.
* Implemented **Authentication** and **Authorization** using angular router auth guards.
* Implemented State Management in Angular application using **NgRx Action, Reducer, Effects.**
* Created SQL Server Tables, Complex Tables and Developed **Stored Procedures**, **Views** and **User-Defined Functions** those are required for the application.
* Used **Team Foundation Server (TFS)** for version control of the source code along with the maintenance of the builds and the relevant documents of the same.
* Worked on **OAuth 2.0 Implementation** on the Client Portals for Auto generated Access Tokens and Refresh Tokens to make Client Portals More Sustainable and Much Secured.

**Environment:** .NET Framework 4.6, Visual studio 2019, C#, HTML, CSS, JavaScript, Angular, NodeJS, Entity Framework, MVC, Ajax, Typescript, Web API, Angular 6, SQL Server 2017, GIT, VSTF.

**Erie Insurance – Erie, PA Feb’17 –Feb 2019**

**.NET Full Stack Senior Developer**

**Responsibilities**:

* Handled client interactions, resolving issues and documenting the requirements
* Designed a **RESTful web service that returns JSON data using Web API** and Entity Framework.
* Used **ASP.NET, C# and MVC with Razor view engine** to design and develop the application. **Implemented validations using Data annotation** in MVC.
* Implemented ORM mapping between **MVC & SQL** using **Entity Framework**.
* Work in a **continuous integration** project setup using **GIT** and Visual Studio Online.
* Designing and developing **Unit Test** cases using **Chai**, **Expect** and **Chutzpah test runner**.
* Developed single page applications (SPA) using **Angular 4.0, JavaScript, JSON, CSS3 and Bootstrap**.
* Implemented **Routing in Single Page Application** using Angular provided Router module.
* Implemented **Authentication and Authorization using angular router auth guards**,
* Implemented **joins in stored Procedures** using SQL Server 2012 to get the desired data by joining multiple tables.
* Design and develop rich user interfaces with **HTML/CSS/JavaScript.**
* Client and **server-side** validations using **JavaScript Validation Controls** and performed the tasks related to Database issues.
* Developed **Web API** to create the **Restful services** for routing data between different systems.
* Designed and developed fast and efficient data base solutions using **tables**, **stored procedures**, **functions**, **view** and **indexes** and tuned queries to improve performance.

**Environment:** .NET Framework 4.6, Visual studio 2015, C#, HTML, CSS, JavaScript, Angular JS, Entity Framework, MVC, Web API, Angular 4.0, SQL Server 2012, Agile Methodology, GIT.

**Highmark – Pittsburg, PA April 16 – Jan'17**

**.NET Full Stack Developer**

**Responsibilities**

* Comprehensive knowledge of the Complete **Software Development Life Cycle (SDLC)** and identifying the requirements and defining the business rules to user requirements.
* Used **ADO.NET** for creation of front-end database clients and middle-tier business objects used by applications, tools, and languages.
* Used **GIT as source control** (Configuration Management)
* Used **N-tier architecture** for presentation layer, the Business and Data Access Layers and were coded using **C#.NET**
* Worked in modern, mobile ready responsive front-end development with **CSS3** media queries, **AJAX**, **Bootstrap**, **Angular JS**, **React JS**, and **jQuery**.
* Successfully managed the migration of the Service Abstraction Layer product as it transitioned from supporting an **HTML** based front end client to **AngularJS** based front end client
* Designed, planed and implemented Cloud Based solutions from **Microsoft Azure Suite** including Cloud storage, site recovery, **Azure** Operational Insight and advanced monitoring.
* Implemented web services with **SOA** using **WCF** for passing data to multiple platforms.
* Developed **SOAP** based Middleware using Web Services to read XML files which is to provide communication between data access layer and backend database.
* Developed **PL/SQL triggers** and master tables for automatic creation of primary keys.
* Developed WCF for Desktop/mobile applications. Enabled applications using **BOOTSTRAP & NODE.JS**.
* Worked with **ASP.NET Web Forms**, **Web Services**, **State Management, Caching features, and configuring optimizations** for securing the web application.
* Used **LINQ to SQL** (object relational mapping) for integrating data validation and business logic rules into data model.
* Used various **ASP .NET** server controls and data controls. Customized .NET Login Controls to implement authentication and authorization.
* Designed User Controls in the Application using **ASP.NET** for writing reusable User Interface UI and encapsulating the functionality.
* Created the UI layers and web pages and integrated them to maintain the performance of data flow and data integrity using **ASP.NET** User Controls, **Web Server Controls**.
* Developed and Implemented Master pages in the application for designing Presentation Tier (web pages).
* Developed various **abstract classes, interfaces, classes to construct the business logic** using C#.NET
* Used **Entity framework** as ORM tool mapping to the database.
* Used **JavaScript** functions to implement complex Business Rules and Validation of front-end forms.
* Expert in using JavaScript and **ASP.NET** validation controls for performing Form Validations
* Worked on web pages and business objects using **JavaScript**, **XML** in a mixed ASP.NET environment.
* Developed **RESTFUL Web Service using RESTFUL API, sending JSON** format data packets between front-end and middle-tier controller. Used **ASP.NET 4.0**, **MVC 4**, **Razor**, **C#**, **JQuery, Ajax, Html5, CSS3, Bootstrap, JSON, Repository Pattern, Action Filters**. Used **XAML** and **Telerik** control library.
* Utilized **Team Foundation Server (TFS)** for version Control and source code maintenance needs.

**Environment:** Windows Server 2008, Visual Studio 2008, ASP.NET 3.5, RWD, Bootstrap, IOS, Powershell, .NET framework 4.0, C#.NET, WCF, SQL SERVER 2008, LINQ, JavaScript, CMS, MVC3.0, TELERIK, Team Foundation Server (TFS) 2010, XML, SSRS, CSS3, HTML5, NUnit, Entity framework 4.3.

**Bodhtree, Hyderabad Jun’12 –Jan’15**

**.NET Developer**

**Responsibilities**

* Developed the application using **ASP.NET MVC 4.0** with **Razor syntax**, **C#.NET**, **AJAX**, **JQuery, JSON, HTML, JavaScript, Bootstrap and CSS**.
* Developed and Consumed **XML Web Services (SOAP)**
* Involved in creating web site pages using **AJAX, JavaScript, JQuery, HTML, and CSS**.
* Created the Editor and Display templates for MVC controls.
* Designed UI pages with Razor views and partial views.
* Developed **WebApi MVC4** application using **C# .Net**
* Used Master Pages, shared layouts, **CSS** & Themes for the consistent look of the application
* Created View models to encapsulate all models and classes used on the different views for a more organized, structured, and clean code.
* Improvised user experience using **JQuery**. Used JQuery event handling mechanism to dynamically assign events on web controls.
* Involved in writing complex SQL Statements, **Views** and **Stored Procedures**, **Indexes** to validate data and ensure system integrity and security Written **LINQ** functions for data access.
* Developed **test-driven development (TDD)** strategy guiding use of the **N-unit** testing framework.
* Used **Fiddler** to debug web request and responses.
* Developed Tests for Unit testing the developed components using N Unit Testing Framework.
* Created single page applications using **AngularJs**.
* Used extensively new C**#** features such as Generics, Iterators, Anonymous methods, Partial classes, Anonymous Types, Lambda Expressions and Extension methods.
* Implemented changes in coding and designs using knowledge of **VB .NET**
* Developed **Stored Procedures**, **Triggers**, and **Views** in SQL Server 2012 for accessing the database.
* Utilized **SVN** Tortoise for version control and source code maintenance needs.
* Participated in periodic technical reviews of various modules and developed schema to improve them.
* Actively participated in Scrum meetings of the project implemented in agile project management methodology.
* Provided implementation support by attending defect and UAT meetings and participating in pilot/launch activities.

**Environment:** C#, ASP.NET, VB.NET, TDD, .NET Framework 4.5/4.0, ADO.NET, SQL 2012, Visual Studio2012, Telerik Rad Controls, WPF, WCF, MVC, MVVM, XML, OOP, WCF, WPF, WebAPI, N-Tier Architecture, Agile, SCRUM.

**Education:**

Bachelor of computers, Manav Bharti University, Himachal Pradesh, India 2012.

Master of Computer Information Sciences, American college of commerce and technology, 2016.