**Jay Majeti**

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**Professional Summary:**

* Dot Net Professional with around 7 years of experience in complete Software Development Life Cycle (**SDLC**).
* Proficient in gathering Requirements, Analysis, Design, Deployment, Implementation, Testing, supporting of client/server and web applications using **.NET Framework**.
* Expertise in designing, development and implementation of N-Tier Client/Server Web based applications and Windows based applications using **C#.NET**, **VB.NET**, **ADO.NET**, **ASP.NET**, **LINQ**, **JavaScript**, **AJAX**, **jQuery** and **Angular** **JS** using **.Net** Framework.
* Experience working on **Bootstrap**, **Angular.js**, **Backbone.js**, **Knockout.js**, Responsive design and Media Queries.
* Proficient with Microsoft .NET Framework versions **.NET 4.5 4.0 3.5 2.0** C VB.net **ASP.NET** **ADO.NET** **HTML5** and Win-Forms Smart Client apps.
* Experience in managing **Azure** Storage Accounts.
* Designed and developed portions of management system with C# utilizing **ASP.NET**, **.NET** remoting, and **MS SQL Server**, NET WinForms and significant multithreading.
* Experience in migrating on premise to Windows Azure using **Azure** **Site** **Recovery** and Azure backups.
* Experience profiling and conducting performance-monitoring and optimizing tasks.
* Experienced in working with **Bootstrap**, **HTML5** for Designing and Less for Styling Websites.
* Worked on projects using **.NET** development using **DevExpress** and Entity Frameworks.
* Experience in working with .NET features like Events & Delegates, Collections and Exception Handling.
* Proficiency in Object Oriented (**OOP**) Concepts, Interfaces, Events, Delegates, Indexes, Unified Modeling Language (**UML**), Design Patterns, Debugging and Troubleshooting skills in software development
* Extensively worked with Desktop Win Forms, **WPF**, Web Forms, Application Blocks, Master Pages, Themes, Sessions, Cookies, View State and Validations.
* Designed and developed configuration and client tools such as windows form clients, web clients, component libraries, windows services and web service.
* Experience in Creating Store procedures and functions in **SQL** server to import data to **Elasticsearch** and converting relational data in to documents.
* Extensively used **MongoDB**, **HBase** & **Couch DB** queries to query or search as per business requirement.
* Experience in using Web Services, **Rest**, **XML**, **WSDL**, **XSD**, **XPath**, **XSLT**.
* Experience in Creating indexes and mapping/schema and loading data in to **Elasticsearch** (Full load and incremental).
* Experience using **SSRS**, **SSIS**, and Crystal Reports for report generation, integration into .NET applications.
* Experience in Bug Reporting and Fixing.
* Extensive knowledge in unit testing depth using mocking frameworks such as **FakeItEasy** and **Typemock** Isolator.
* Having knowledge in working with Windows Communication Foundation (**WCF**), Windows Presentation Foundation (**WPF**), and **LINQ**.
* Experience with cloud-based deployments to providers such as Amazon Web Services (**AWS**), Google App Engine (**GAE**), **Microsoft Azure**, **Red Hat Open Shift**.
* Experience with and solid understanding of **Microservices** and implemented client-server business applications using **Microservices**.
* Experience profiling and conducting performance-monitoring and optimizing tasks.
* Worked with **MSMQ** and used **WCF** for communicating with services created for asynchronous document processing using **MSMQ** and **Multi-threading**.
* Proven experience with test driven development, continuous integration and developing reusable components.
* Performed Client-side validations using **JavaScript** and **jQuery**.
* Experienced with common tools like **Git** **Bash**, **Git** **Extensions**, **Source** **Tree** and **TFS**.
* Experienced in developing systems built on **SQL** **Server** using Tables, Triggers, Views and Stored Procedures in SQL and maintaining the database, including requirement analysis, design, data conversion, loading and implementation.
* Implemented **ADO.NET** data access techniques i.e. **SQL** Connection objects, SQL Command objects, Data Set objects, Data Reader objects and Data Adapter objects using Data Grid, Data List and Repeater Controls.
* Experience in Writing **MongoDB** Schema using Mongos Generated reports using Crystal Reports and SQL Server Reporting Services (**SSRS**).
* Expert **Scrum** **Master** and **Agile** knowledge.
* Excellent Presentation skills, Quick learner, Organized and self-motivated.
* Worked on different operating systems like **red hat Linux**, **Windows XP**, **UNIX**, **Windows** **2000**.
* Responsible for checking cross browser compatibility and worked on the different browsers like Chrome, Safari, Mozilla and Firefox.
* Development experience includes working with cross functional team & global development teams in Onshore/Offshore Model.
* Enthusiastic to learn new systems and technologies and fast adaptability to new platforms and environment.
* Excellent communication skills, interpersonal, strong architectural skills, hardworking and a very good team player and ability to effectively communicate with all levels of the organization.

**Technical Skills:**

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| **Programming** | C#.NET, VB.NET, ASP.Net, Classic ASP, C, C++, XML, LINQ-XML, XSLT, VB 6.0, T-SQL, PL/SQL, Web API, WCF |
| **Platforms** | Microsoft .NET Framework 4.0/3.5/2.0/1.1/1.0, ADO.NET object model, ASP.NET 4.0/3.5/2.0/1.1, ASP 3.0 (Classic ASP), AJAX, HTML, MS Build, DTS, Microsoft Enterprise Library, Workflow Foundation, Web Services, WCF, SSIS, Web API, WCF |
| **Web Technologies** | ASP.NET MVC, ASP.NET Web Forms, AJAX, WCF Web Services, REST API Service, Web API, WCF |
| **Database** | SQL Server 2008/2005/2000(T-SQL), Oracle 10g/9i/8i (PL/SQL), MS Access |
| **Development Tools** | Visual Studio 2012/2010/ 2008/2005, MS-Visio, TFS, Web API, WCF |
| **Protocols** | SOAP, SSL, FTP, TCP/IP, HTTP, SMPT |
| **Reporting Services** | Crystal Reports, SQL Server Reporting Services(SSRS), |
| **Enterprise Servers** | IIS Server, Content Management Server |
| **Operating Systems** | Windows 7/XP/2000/NT/ME/98/2003, Vista, Unix |

**Citizens Bank** **2016 September - Present**

**Sr.Net Developer**

**Providence, RI**

**Responsibilities:**

* Practiced **Agile** Methodology to review progress of project in monthly sprints.
* Weekly attending conference call with client for the project progress.
* Design the application as N**-tier** architecture with extensive use of **Object Oriented programming** techniques.
* Developed code based on SOLID principles and implemented **Dependency** **Injection** with constructor Injections using Ninject as IOC container.
* Develop components and pages using **Angular.js** and **Java Script**.
* Designed and developed new services using **RESTful** architecture between services and n-tier architecture within.
* Used **C#.NET** to develop code for business and repository layer
* Experience in building sophisticated distributed systems using **REST**/hypermedia web **APIs** (SOA).
* Developed **core** functionality with the **ASP.NET MVC** Framework
* Created views using **Razor**, **Bootstrap**, **Angular** **JS**, **BackBone**.**JS** and **CSS**
* Created Views and Partial Views – UI and middle tier for various modules using C#, **MVC** (Razor View Engine), **AJAX**, **jQuery**, **HTML**, **CSS**.
* Designed and developed **POS** application extensions using **XML** documents that were consumed by a web UI engine to produce the UI and **C#** 5 .**NET 4.5** components for the middle tier (business layer) components.
* Developed the application using **C#** in **.Net Core 2.0** using **agile** methodology in 3-tier architecture.
* Implemented and exposed the **Microservices** based on **RESTful** API utilizing **JAX-RS**.
* Expert in Implement deploy and configure **Azure** websites, configure diagnostics, monitoring and analytics on Azure Platform along with scale and resilience for **Azure** Web sites.
* Built **micro services** for the delivery of software products across the enterprise.
* Created the User Interface with **typescript**, **angular** 4 and **HTML** **5.**
* Automated the cloud deployments using **Chef** and **AWS** Cloud Formation.
* Implemented **Azure** Storage, **Azure** SQL Azure Services and developing Azure Web role
* Implemented HA deployment models with **Azure** Classic and **Azure** Resource Manager.
* Used technologies provided by the **.NET** framework including **ASP.NET**, **ADO.NET**, Web Services using **SOAP** and data manipulation using **XML**. Design of multiple web APIs.
* Experience in managing **MongoDB** environment from availability, performance and scalability perspectives.
* Worked on creating various types of indexes on different collections to get good performance in **Mongo** **database.**
* Developed web application for mobile devices using **Bootstrap** **3**, **HTML 5**, **CSS**.
* Developed few search techniques in **node.JS** environment.
* Experience in using interactive user experiences for Web Application.
* Developing **Restful** services using ASP.NET Web API for exposing these to mobile devices.
* Used **LINQ** to retrieve the data from the backend through **NHibernate**.
* Maintained and updated collections in our **MongoDB** databases for use in our web services as well as designing new collections for quick and efficient storage and retrieval for new web services.
* Worked on **MongoDB** database concepts such as locking, transactions, indexes, replication, schema design.
* Have used Service Oriented Architecture (SOA) to develop web services.
* Created and Consumed **Restful** Web Services using ASP.NET Web API 2
* Experience in doing technical level support, reading code, and **SQL**, Running **SQL** script to verify/validate data.
* Testing and reproducing the issue to determine if there is a defect.
* Developed procedures to unify, streamline and automate application development and deployment procedures with Linux container technology using **Docker**.
* Implemented Rest Services using **node JS** and **C#** to serve the web application with **JSON** data.
* Experience with all phases of SDLC in the **Waterfall** model and **Agile** (SCRUM) methodologies.
* Implemented application business logic in C# with **MVP** design pattern to increase unit tests support.
* Used **MVVM**, Unity, Factory, Abstract Factory, Singleton, **MVP** and **MVC** design patterns.
* Used **LINQ** to aggregate data from repository layers.
* Experience in using **Angular JS**, ability to test views and able to do end to end unit testing. Also, using continuous integration.
* Used collections, interfaces, abstract classes to implement the project and worked with the Exception Handling.
* Involved in coding member validation business functionality using **WCF** and client front end layers using **WPF** and **Silver light**.
* Used **Jenkins** for Continuous Integration / Continuous Deployment (**CI/CD**).
* Familiar with several design patterns such as Iterator, Single Responsibility, Dependency Injection, etc.
* Involved in writing test plans and writing test scripts for Unit Testing.
* Resolved QA bugs for front end and back end.
* Worked in **JIRA**, Trouble Ticketing System for tracking and reporting issues.
* Advanced branching and source control management with **GIT**.
* Using **Git-Hub** and **TFS** for version Control and source code Maintenance needs.

**Environment**: .NET Framework 4.5, C#.NET, ASP.NET, .NET CORE, MVC 3.0, NHibernate, SOA, AJAX6, HTML5, CSS3, LINQ, web API’S, JavaScript, Win Forms, Agile (scrum), Node JS, Angular JS framework, Azure, jQuery, ADO.NET, WCF, JSON, MongoDB, SQL SERVER 2012, EAI T-SQL, Visual Studio 2013, IIS.

**Intermountain Health care**  **2015 June - 2016 Aug** **Full Stack Developer**

**Salt Lake City, UT**

**Responsibilities:**

* Used Scrum Agile process for the Risk Data team and utilized Microsoft Team Foundation Server (**TFS**) to manage the team’s software development lifecycle including deriving product backlog items, assigning sprint work items to developers and conducting sprint review meeting.
* Responsible for designing, developing and maintaining the **ASP.NET MVC/VB** Web application with the emphasis on usability, performance and scalability.
* Created Business Logic Layer& Data access Layers to implement the **MVC** architecture.
* Architecting, design and implementing **ASP.NET MVC** **AngularJS** SPA web solutions with industry best practices and design patterns.
* Used **ASP**.**NET** **MVC** framework to support the use of **Dependency** **Injection** to inject objects into a class, instead of relying on the class to create the object itself.
* Taking advantage of the MVC pattern of the **AngularJS** framework to accomplish the single page application and produce higher maintainability of the code.
* Developed the web application framework in **ASP.NET** with VB as a programming language and Razor syntaxes which consists of custom controls, user controls, authentication and authorization mechanism, master page, content pages for consistent GUI.
* Involved in setting up of **docker**and creating new images and getting images from docker hub and performing the builds.
* Re-architected a monolithic **ASP.NET** web application to queue-based micro services to improve reliability, performance, and maintainability.
* Intensive use of **AJAX**, **Java Script**, **Cascading Style Sheets (CSS)** and **HTML 5.0** to design look and feel of the web pages.
* Extensively used Data Adapter, Data Set, Data Table, and Data Reader for binding data from database to the various web forms using **ADO.NET**.
* Created and consumed WCF services, **RESTFUL** services. Tested these services using **SOAP** UI and Web Service Studio.
* Created **TypeScript** reusable components and services to consume **REST** API's using Component based architecture provided by **Angular 2.**
* Used **mocking** frameworks like **Nsubstitute** for test scenarios.
* Develop applications using VB, design patterns, OO methods, stored procedures, and **TSQL**.
* Developed ASP.NET (ASPX) class/modules to display backend data on the web browser using ADO.NET.
* Created Stored Procedures in the SQL Server database. Developed stored procedures and views using **T-SQL** and **PL/SQL**.
* Worked on Entity Framework for performance gains via not constantly regenerating SQL.
* Developed the Web Services and invoked them by using **Web-API**, **XML**, **XSLT**, **SOAP** and **WSDL** tool for creating proxy classes.
* Used **LINQ** to Entity Framework using **lambda expressions** for communicating between business logic layer and Data access layer.
* Worked on Systems Management Issues which are raised in **JIRA**.
* Created some **SSRS** reports for showing data to the customers depending on input parameters.
* Worked on tuning the application for the better response time of the application, better execution time of views, stored procedures and user defined functions & used **SVN** as version control tool.

**Environment:** Visual Studio 2010/12, .NET FrameWork 4.5, MVC 4.5/5.0, VB, AngularJS, NodeJS, HTML5 CSS3, Bootstrap, JavaScript, AJAX, jQuery, ASP.NET, ADO.NET, SQL Server 2012, Oracle 11g, Entity Framework, Windows 7, N -Unit, Team Foundation Server, SVN.

**Hertz Corporation**  **2014 May - 2015 May** **.Net Developer**

**Tulsa, OK**

**Responsibilities:**

* Involved in **Designing** the Application from the wireframes to finalizing the build release.
* Used **Agile** methodology for app development and involved in daily and weekly **SCRUM** meetings to discuss various aspects of the code related to individual modules.
* Developed the automatic crash report collection system.
* Implemented the **WCF Services/consuming** the Services with the Security and Debugging Mechanisms.
* Developed an **Azure** based high performance compute environment to support the massive computational requirements of client congressional redistricting **Azure application**.
* Tested the application as per the test cases and business logic using unit test and fixed the bugs.
* Designed, implemented and configured **WCF** service layer.
* Worked with **WPF, Silverlight 3** in creating custom controls, data binding and graphics using **Expression Blend**.
* Managed to implement a layout system which adapt to changing window and display conditions by using **WPF** layout controls.
* Utilized **ASP.NET validation controls** and **JavaScript, jQuery** to perform client-side validation.
* Created **Joins, Views, functions, stored procedures** and **triggers** as part of the database programming in **SQL** and **Oracle 11g**.
* Used **LINQ** to retrieve information from the **XML** data files.
* Worked with **Oracle 11g** Database to access customer records.
* **Session** and **view state** objects used to maintain user session data and page post back operations respectively.
* Performed **unit testing** and the complete system **integration testing.**
* Experience of **.NET security features** such as **Authentication (Windows-based Authentication, Forms-based Authentication)** and **Authorization (Authorizing Users and Roles)**.

**Environment**: .NET Framework 4.0, C, Visual studio 2010, MVC 3.0, ASP.NET, HTML5, CSS, Entity Framework 4.0, Web API, C#, Java Script, JSON, jQuery, XML, AngularJS, WCF, RESTFUL services, LINQ, MS SQL Server 2008, HP-ALM,Team Foundation Server.

**Hewlett-Packard Inc 2012 Nov - 2013 Dec**

**Chicago, IL**

**.NET Developer**

**Responsibilities**:

* Interacted with users to understand the business flow and gather their business requirements.
* Followed **Agile** and **Scrum** Methodology.
* Worked with **Visual Studio 2010/ .NET Framework 3.5/4.0** to implement Business Logic.
* Developed and modified web pages using **ASP.NET** and C#.
* Worked with **MVC** **architecture** application using **ASPX** view engine and web API.
* Developed **Views**, **controllers** and **business logic models** using C#.
* Created **design documents**, **Unit Test documents** for new projects.
* Designed and developed common modules for **Exception Handling**, **Security** and **Caching** in the application.
* **ADO.NET** technology has been used to communicate with the **SQL Server 2008** database.
* Used **SQL Server 2008** to create tables, views for backend development.
* Used **ADO.NET** objects like Dataset, Data Adapter, Data Reader and **ADO.NET API** **Entity Framework** to create generic secure and reusable data access components.
* Written **Stored Procedures**, Query's for Database connectivity using SQL Server 2008.
* Used **WCF Services** for communicating with other application and components.
* Extensively worked on **WCF** Services using C# code.
* Developed test pages for different flows of application using**JavaScript, jQuery, HTML5, CSS, AJAX and JSON.**
* Developed **RESTFUL** Web services, **APIs**, and other back end components.
* Used Entity Framework as developed new entity objects using SQL server 2008 as backend.
* Develop / maintain all existing projects.
* Deploy application in **staging** and **prod environment**.
* Used TFS **source control management**
* Tracked all the User Stories, Test Cases and Defects and comments for any changes to the existing User stories using **HPE ALM Tool**, identified defects and reported them in **HPE ALM Tool**, communicated to the team, tracked and verified fixes.

**Environment**: .NET Framework 4.0, C, Visual studio 2010, MVC 3.0, ASP.NET, HTML5, CSS, Entity Framework 4.0, Web API, C#, Java Script, JSON, jQuery, XML, AngularJS, WCF, RESTFUL services, LINQ, MS SQL Server 2008, HP-ALM,Team Foundation Server.

**UnitedHealth Group 2010 May – 2012 Oct**

**Bengaluru, India**

**Jr .NET Developer**

**Responsibilities**:

* Designed and developed an **n-tier architecture** that included Presentation, Business and Data Access Layers using **Silverlight**, **C#.Net** and **SQL**.
* Designed, implemented and configured **WCF** service layer.
* Worked with **WPF, Silverlight 3** in creating custom controls, data binding and graphics using **Expression Blend**.
* Managed to implement a layout system which adapt to changing window and display conditions by using **WPF** layout controls.
* Worked extensively on web forms and data binding controls like **Grid View**, **Data List** and **drop-down** boxes and Mapping page fields to the database fields.
* Developed and consumed **WCF** Services to achieve Service Oriented Architecture (**SOA**) and communication between heterogeneous applications.
* Worked with **WPF, Silverlight** in creating custom controls, 3D graphics, data binding etc.
* Used **.Net assemblies** for building forms and reports, linked tables with Access using **SQL Server as Database.**
* Used **LINQ** to retrieve information from the **XML** data files.
* Worked with **Oracle 11g** Database to access customer records.
* **Session** and **view state** objects used to maintain user session data and page post back operations respectively.
* Performed unit testing and the complete system integration testing.
* Worked on Production Support tickets by finding the issues and fixing them.

**Environment**: C#.NET 3.5, SQL Server 2008, Oracle 11g, .NET Framework 3.5, Visual Studio .NET 2008, IIS 7.0, Windows Vista, VSS, WPF, WCF, Silverlight 3.