**Name: Teja S**

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**Professional Summary:**

* Over **7+** years of professional experience as a **C#.NET** Developer in analysis, design and implementation of web based, windows based client-server applications in Microsoft Technologies using **C#, VB, Classic ASP, ASP.NET, ADO.NET, WinForms, MVC, Web Forms, SQL** **Server**, **Oracle, Web Services, VMWARE**, **Windows Services, XSLT** and **Crystal Reports.**
* Developed Stored Procedures, Triggers and development of Database Objects using **PL/SQL,** **T-SQL** in **SQL Server.**
* Experience in Software Configuration Management (Daily Build, Release and testing methodology) Using tools like Team Foundation Server (**TFS**), Microsoft Visual Source Safe (**VSS**) and **GitHub**.
* Experience in creating **AWS** cloud ready **.Net** applications to use various **AWS** cloud services and configuration of build and deployments through **AWS** pipelines.
* Experience in developing User Interfaces using **Web Forms**, **Win Forms**, and **AJAX**.
* Used PowerShell Scripting language for task automation and configuration management and performed administrative tasks.
* Utilized Cloud Formation and Puppet by creating **DevOps** processes for consistent and reliable deployment.
* Experience as a **AWS/Cloud DevOps** Engineer.
* Handled all aspects of the web application including maintaining, testing, debugging and deploying
* Expertise in **DevOps**, Release Engineering, Configuration Management, Cloud Infrastructure Automation, it includes Amazon Web Services (AWS), Ant, Maven, Jenkins, Chef, SVN, and GitHub.
* Experienced in designing **AWS cloud** models for Infrastructure-as- a-Service, Platform-as- a-Service and Software-as- a- Service.
* Involved in Unit Testing and created test cases using testing tools including NUnit and Jasmine.
* Experience in developing the data access components using **ADO.Net** Objects and ADO.Net Entity Framework Components with **LINQ** to Entity Queries.
* Experience in Client-Side debugging tools such as Firebug, Fiddler and **SOAP U**I.
* Developed **ASP.NET MVC 4** applications using Code First Approach in Entity Framework 4 and UI in Razor View Engine and have experience with the MVC Architecture.
* Design and GUI development in Windows Presentation Foundation(WPF) and Windows Forms
* Proficient in building Web Applications using **HTML5, XML, AJAX, JavaScript** (jQuery, AngularJS), Bootstrap and CSS in a Client/Web Server environment.
* Aware in all aspects of Software Development Life Cycle from design, implementation to debugging and documentation
* Experience in integrating NICE call recording system with **Genesys** **T Server**, **Aspect Contact** **Server** and troubleshooting on integration issue
* Worked on PowerShell scripting language to perform administrative tasks, and managed remote windows systems.
* Experience in creating **Docker** containers leveraging existing **Linux** Containers and AMI's in addition to creating **Docker** containers from scratch.
* Experienced in developing and publishing applications using **DOCKER** platform.
* Implemented various features throughout the project and handled change requests using **ASP.Net, C#, XML, Web services** and **jQuery**.
* Experience in working with WCF Services and **XML** Web Services using **SOAP** and **WSDL** following SOA in a distributed environment.
* Writing Stored Procedures and User Defined Scalar Functions (UDFs) to be used in the **SSIS** packages SQL Scripts.
* Used **SSIS** to manipulate data to integrate the **SQL** Server database into larger processes
* Designed and Developed reports using **SSRS**. Reports were developed against a variety of data sources which included **SSRS**.
* Develop application build and deploy jobs using **PowerShell** and **Jenkins**.
* Created LINQ enabled database layer using **API** such as **LINQ** to **SQL** and Entity Framework.
* Experience in deployment using IIS Application Servers.
* Experience in creating SPA pages with **AngularJS**.

**Technical Expertise:**

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| Languages | C, C#, .NET 3.5/4.0, VB.NET, XAML, JavaScript, jQuery, AngularJS, Bootstrap, Web Services, WCF, WPF, Remoting, Win Forms, Web Forms, SQL, T-SQL |
| .NET Technologies | Asp.net (5.0/4.0/3.5/2.0/1.1), MVC, MVVM, Entity Framework, Identity, Web Forms, Web Controls, Custom Controls, AWS, User Controls, Web Services, Ajax, ADO.net, WCF |
| Development Tools | Microsoft Visual Studio 2005, 2010, 2013, Eclipse, Docker |
| Designing Tools | Visio, Dream Weaver, Flash 5.0, Adobe Photoshop CS5, Flex builder 4 |
| Databases | Microsoft SQL Server 2008/2013/2014, R2, Oracle 10g. |
| Packages | MS Office 2007, 2010, 2016. |
| Operating Systems | Windows XP, Vista, 7, Linux (Ubuntu)/UNIX. |

**Professional Experience:**

**Client: VANTIV, LOUISVILLE, KY MAY-2017 to till-date**

**Role: Senior Web Application Developer**

**Responsibilities:**

* Developed Web Application front end using **HTML**, **CSS**, **JavaScript**, **jQuery** and **Angular**.
* Participated in a fully scalable **Asp.Net** based client application using **C#,** **WCF**, Entity Framework and SQL Server.
* Worked on highly advanced user interface design and development using **AngularJS,** **HTML** and **CSS**.
* Hands on experience in using **ASP.NET Ajax**, **jQuery**. Involved in migrating **ASP.NET** to Angular.
* Migrated web applications into the Sitecore CMS System.
* Graphical User Interface (GUI) was designed using **ASP.NET MVC** and the business logic was coded in C# [MVC Controllers].
* Developed and implemented web applications into Sitecore systems using **SCRUM** Agile methods.
* Planned and Implemented **Aspect Call Center** Technologies.
* Managed Global consolidation of country specific distributed ACD systems into domestic centralized Data Centers - Aspect Contact Center/UIP, incl.
* Automated application deployments using **PowerShell.**
* Troubleshooting integration related issues with **Avaya AES**, **Genesys CTI**, and **Aspect Call Center**
* Integrated Sitecore with backend systems and provided user controls.
* Fixed bugs and problems for design, **CSS**, **HTML,** and **JavaScript**.
* Fixed bugs reported by **QA** and **UAT**.
* Developed Sample Code for various usages of Connection Manager, Multi-threading, Windows Mobile SDK and socket programming.
* Managed servers on the Amazon Web Services (AWS) platform instances using Chef Configuration management.
* Build and deployed the Microservice to **Docker** platform with Devops configuration.
* Wrote Vagrant Scripts to spin up servers on the Developer workstations and in **AWS**.
* Developed **QA** test framework for automated testing of Client **RESTful APIs** using **Java**.
* Worked with **jQuery** and typescript for the development of the UI.
* Developing the web page using **Javascript**, **HTML**, **Bootstrap** as well as **KnockoutJS**
* Developed View Models using Typescript. Updated dashboard front end to support multiple dashboards and their **CRUD** operations using typescript.
* Created **AWS RDS DB** instances **Oracle, MySQL**.
* Designing and developing rich application for Web (ASPX/Silverlight) and **Windows** (WPF).
* Designed and developed business components and data components using **C#** and **ADO.NET**.
* Extensively involved in component development using front end web development tools like Cascading Style Sheets (CSS), **JavaScript, jQuery** and **Angular2.**
* Worked on Machine Translation team to architect/build web based translator system hosted on Windows Azure.
* Used Windows PowerShell for configuration management and task automation.
* Implemented Multithreading Concepts to improve the application Performance.
* Configure Azure cloud service for end - point deployment, Deployed **WCF** services on Azure cloud.
* Implemented data binding using **Knockout**, MVVM, IEnumerable and open source Paged controls
* Implemented **AngularJS** Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory.
* Designed large numbers of **WPF** Forms, Custom Controls and User Controls using **XAML** language for UI and Dynamic Web Parts for personalized content which allows Change, Edit, Move the content on pages as per users' own choice.
* Developed application using **ASP.NET MVC** architecture, involved in designing **.NET** application in Model View Controller (MVC) framework.
* Created Business Logic Layer, Repository Layer & Data Access Layers to implement **MVC** architecture.
* Designed and developed data components using **C#** and **ADO.NET**.

**Environment**: Visual Studio 2015, ASP.NET MVC, C#, .NET Framework, WCF, Web API, Entity Framework, Java script/jQuery, Angular2, Docker, JSON, Ajax, HTML, IIS, CSS, PowerShell, Knockout js, Bootstrap, Razor View Engine, XML, TFS, Typescript, Sitecore, Azure.

**Client: INTERMOUNTAIN HEALTH CARE, SALTLAKE CITY, UT APR-2016 to MAY-2017**

**Role: SOFTWARE DEVELOPER**

**Responsibilities:**

* Followed the standard for Software Development Life Cycle Processes (Selection of a Life Cycle Model, Project Initiation, Project Monitoring and Control, Requirements, Design, Implementation, Installation, Operation and Support.
* Used Microsoft Entity Framework Code First approach for the Data Access Layer for **ASP.NET, MVC4** application.
* Involved in gathering and analyzing the requirements from the client and actively involved in Full Life Cycle Development.
* Completed Project Tracking and Performance reporting on all aspects of installations
* Implemented integration and migration of divergent platforms - Aspect, Cisco, Avaya, and Noble - to newest release of Avaya Aura Platform.
* Developed Contact center demo for Aspect Communications featuring VoIP and application sharing based on a publicly
* Working in Agile Methodologies for rapid development and regular adaption to the varying requirements and continuous delivery of the working software.
* Developed the classes using C# which incorporate N-tier architecture and database connectivity. Used C# features such as Generics, Reflection and Serialization.
* Responsible for validation of Client Interface **HTML** pages using **JavaScript** and **jQuery**.
* Analyzed and designed **WPF** application using **MVVM** and Repository pattern, from design to completion.
* Implemented responsive web design (RWD) and mobile friendly design using Ionic framework; fully utilized its JavaScript UI library, including navigation, modal, slide box, scroll, action sheet and more and **AngularJS.**
* Involved in creating **AJAX** calls using AngularJS to handle data operations including ordering and filtering.
* Used **.Net Core, ADO.NET, ADO.NET** Entity Framework and **LINQ** to Object to connect to SQL server database from Repositories classes for retrieving, manipulating, querying, storing data from the database.
* Design and Implemented Cloud Orchestration solution using **AWS EC2** & **Docker.**
* Involved in enhancing the application for client’s requirement based on demand using the MVC pattern, **jQuery, Bootstrap**, and **Web API** and SPA Application using **Angular JS**.
* Involved in creating web pages using **Angular JS, JavaScript, jQuery**, **HTML 5.0** and **CSS**.
* Created the Editor and Display templates for MVC controls.
* Consumed Azure web services and managed deployment through cloud platform.
* 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.
* Improved user experience using jQuery. Used jQuery event handling mechanism to dynamically assign events on web controls.
* Involved in prioritizing the issues and identifying the root cause analysis and bug fixes.
* Designed, Developed and tested packages to extract, transform and load data using SQL Server Integration Services (SSIS).
* Executed all the automated **BDD** regression (Cucumber) test cases for **UAT** and **QA** environment
* Developed advanced ETL import packages using SSIS, T-SQL to transform and import raw index data into database tables.
* Knowledge and experience in complete **QA** Life Cycle, which includes designing, developing & execution of the entire **QA** Process, documentation of Functional Test Plans, Identification of Business Processes & **Test Scripts** Client/**Server applications.**
* Processed data from flat files excel files, .csv files into proprietary hierarchical data structure system through SSIS packages and custom procedures.
* Provided efficient error handling to the SSIS packages.
* Designed and developed MS SQL Server Reporting Services (SSRS) under SQL Server 2014.
* Experience with SQL Server Reporting Services (SSRS) to author, manage, and deliver both paper-based and interactive Web-based reports.
* Involved in migration of SSRS from SQL 2008 to SQL 2014.
* Involved in writing 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 Team Foundation Server (TFS) for continuous integration and version control.
* Used Fiddler to debug web request and responses to solve user issues on the client side.
* Reviewed code to ensure that all the Processes and Standards are being ensured that correct implementation of requirements, coding standard, project architecture, efficient code writing techniques.

**Environment**: C#, ASP.NET, TDD, .Net Framework 4.5/4.0, SQL 2014, SQL Server Integration Services (SSIS), SQL server Reporting Services (SSRS), Visual Studio2015, AZURE, Telerik Rad Controls, MVC, SOAP Web services, XML, OOP, WCF, REST, HTML 5, Docker, Web API, N-Tier Architecture, Agile, SCRUM.

**Client: QUICKEN LOANS, DETRIOT, MI JAN 2015 to April 2016**

**Role: .Net Web Developer**

**Responsibilities:**

* Analysis of the specifications/ requirements which are provided by the business user.
* Requirements gathering from business and defining specifications for the system.
* Utilized Modernizer extensively to build HTML5/CSS3 based page layouts that are cross-browser compatible and standards-compliant. Effectively used ASP.NET application.
* Developed code to call Web services/APIs to fetch the data and populate on the UI using AngularJS/AJAX.
* Effectively created modules, controllers, services and factory files using JavaScript.
* Designed a Single Page Application (SPA) as a proof of concept using JS, HTML5 and Boot strap.
* Effectively created custom routes and added them to ASP.NET MVC routes collection.
* Extensively used MVCIs Required Max Length etc. attributes on the Model properties for validation purposes.
* Created style sheets and layout pages to preserve consistent look and feel of the application.
* Configured Windows Communication Foundation (WCF) service to authenticate clients with Windows credentials for intranet applications for login validations. Back end data stored on SQL Server and Oracle.
* Experience in writing C#.Net classes for reusability of the code using .Net 3.5 framework library. Implemented authentication for NoSQL DB through Cassandra connector scripts for enabling the scripts to run.
* Actively involved in coding and designing using C#, XML, ADO.NET, JavaScript, HTML, and Cascading style sheets (CSS3).
* Well versed with Continuous integration tools with Database such as Jenkins and Rabbit MQ.
* Successfully created roadmap to move the business from Waterfall to Agile/Scrum process.
* Involved in writing application level code to interact with Controllers and Web API'S, using AJAX and XML.
* Used interactive at a binding, filters, Controllers, Directives, Factories and Services and events using JS.
* Created Database Tables and have written SQL Queries, Stored Procedures for all the Transactions in and out of the Database using SQL server 2008. Managing SQL server using PowerShell scripts.
* Designed interactive ASP.NET MVC views using JQuery, HTML, CSS and AJAX to provide excellent user experience. Used Entity Framework 6.0 as ORM for binding the data to the Model classes.
* Highly skilled and experienced in Agile Development process for diverse requirements and Test-Driven Development TDD. Have Knowledge on Microsoft Bot Framework, Web API, Azure cloud Storage.
* Experience on developing windows apps using Xamarin forms Develop shared C# logic and User interface using Xamarin Forms. Experience with OOP's, Visual Studio Team Services.
* Extensively worked on NoSQL development for developing applications using AWS. Also, created the tables in Dynamo DB and Mongo DB. Used JIRA to track the progress of the application.
* Experience in using Sencha Ext JS, a JavaScript Framework for creating Charts to interactively display Data.
* Used NHibernate for mapping from .NET classes to database tables.
* Designed and developed web user controls, master pages, validation controls, CSS files using C#.NET 4.0, VB.NET, JQuery, XML, HTML and ASP.NET 2.0/3.5/4.0. Worked on Bootstrap to create Responsive Web Design.
* Implemented OOPS concepts and developed the application with C#, ASP.NET MVC 3 and ADO.NET.
* Using LINQ made queries for WCF services, WPF and Win Forms.
* Developed various stored procedures for the data retrieval from the database and generating several types of reports using SQL reporting services (SSRS). Implemented MVVM collaboratively with KnockoutJS.
* Analyzed user department requirements, designed, developed, tested, implemented applications using **C#, VB.NET, ASP.NET MVC**, **JavaScript, ASP.NET, ADO.NET, MS SQL Server**, **Oracle DB.**
* Responsible for maintaining versions of source code along with the maintenance of the documents using Team Foundation Server 2010.

**Environment:** C#, ASP.NET4.5, MVC5, VB.NET, ADO.NET, HTML5, CSS3, AngularJS, Visual Studio2012, SQL 2008/2012, Razor View Engine, WCF, Web services, C#, XML, DHTML, CSS, SQL 2008/2012, TFS, Dynamo DB, AWS, Mongo DB, Bootstrap, PowerShell, TDD, Win forms, AJAX, Agile, IIS7.x, JavaScript, jQuery, Jenkins, LINQ to SQL, Windows Server 2008 R2.

**Company: KPMG GROUP, MUMBAI, INDIA March 2012 – OCT 2014**

**Role: .NET DEVELOPER**

**Responsibilities:**

* Involved in Design and Code Construction with OOPs Implementation.
* Involved in Maintenance / Enhancements of the application which includes developing the new reports.
* Leading the developer team for the new application development in Visual C#, ASP.NET 3.5 / Microsoft Enterprise Patterns and Practices Framework/ SQL Database, LINQ, WCF.
* Responsible for Database design, and creating of Stored Procedures, triggers to perform the Data retrieval from multiple tables using SQL Database.
* Developed web pages using Asp.Net, JavaScript for Client-Side Validation.
* Developed GUI using MS sql Studio, ASP.NET Web Forms with Ajax controls.
* Microsoft Azure used to build our applications as a cluster that allocates a specific set of process and to secure the data in better way.
* Provide a common Server-side and Client-side transparent data manipulation API that can operate both inline and in an asynchronous fashion.
* Worked with GIT, CVS, SVN and Clear case for version control.
* Deployed applications into test and production environments by using web server (IIS).
* Implemented Core Business logic and Error Handling
* Used ADO.NET objects such as Data Reader, Dataset and Data Adapter, for Consistent access to SQL data source.
* Effectively used jQuery a concise JavaScript Library for traversing HTML document, event handling and AJAX interactions.
* Accessing personal data, benefits information, requests for PT and payroll, relieving HR from time-consuming data management using HCM.
* Developed Web User Controls and Custom User Controls to minimize code redundancy.
* Extensively used ASP.NET Grid View, Repeater, Details View, Tree View, Data List and Repeater controls for displaying the data in a clear format.
* Worked with ASP.NET Web Forms, State Management, caching features, configuring optimizations and securing the web application.
* To persist and transfer data between pages Session State, View State, Cookies and Query Strings were used.
* All the commonly used functions are written in a class file and calling those functions using inheritance.
* Developed Unit Test Scenarios and tested Test Scenarios in Web methods using N-Unit.

**Environment:** ASP.NET, C#, ADO.NET, Visual Studio 2010, .NET, Agile Model, Azure, TFS, LINQ, Web Services, SOAP, Silverlight, JavaScript, Ajax, HTML, XML, IIS, SQL Server2005, MS-Access 2000, SQL server reporting Service, Windows XP/2003/2000/NT.

**Client: AXIS BANK, MUMBAI, INDIA. Feb-2011 to March-2012**

**Role: SQL DEVELOPER**

**Responsibilities:**

* Worked closely with end-users to understand their needs and consequently translate them to technical documentation.
* Designed and Create databases, tables, views, stored procedures and triggers.
* Created ASP.Net pages coded in C#, create multiple layers with defined roles (presentation layer, business layer and data layer, or more if necessary) and exchange information among them to increase the reuse of code. The .net framework 3.5 is being used on the company's projects.
* Involved in writing the Unit Tests for C# code of business logic in Presentation Layer.
* Created .Net pages using LINQ and AJAX.
* Maintained Classic ASP pages that run in the intranet.
* Highly used T-SQL for developing complex stored procedures, triggers and functions.
* Created indexes on tables for better performance.
* Modified stored procedures by using existing procedures.
* Created user-defined data types and add them to model database for future purpose.
* Implemented Cascading Style Sheets (CSS), HTML to attain uniformity of all web pages.
* Developed large numbers of WPF Forms, Custom Controls and User Controls using XAML language for UI, extensively used WPF for modifying, developing the Desktop AWARE Application.
* Used MVP/MVVM Design patterns for designing the application.
* Set up database backup and recovery procedures for production, development and staging.
* Created XML's by using stored procedures and user defined functions.
* Monitored and schedule jobs on production and staging environment.
* Implemented and introduce control process, security policies and procedures.
* Performed Data Transfer/Migration using Export/Import.
* Coordinated with .Net end in writing stored procedures.
* Created Database Maintenance Plans for Production and Staging Servers.
* Monitored Database Backups on daily basis and moving the Database backups to different Servers.
* Deployed database objects from development/testing environment to production environment.
* Responsible for keeping system and databases up-to-date by making necessary changes.
* Created logins and users as and when required with specific roles on production server.
* Implemented design review process for production databases.
* Responsible in gathering data for Unit Testing.
* Extensive testing of stored procedures and triggers.

**Environment:** Windows 2007, MS SQL Server 2008, ASP.Net, C#, WCF, HTML, XML, CSS, .Net, MVVM, AJAX Toolkit, AGILE, WCF Services, PL/SQL, TSQL, ADO.NET.