**Teja**

***E-mail***: ittechnology204u@gmail.com ***Phone*:** 724-461-5213

**Professional Summary:**

**Microsoft.Net Developer** with **6+ years** of experience in **Software Development Life Cycle** **(SDLC)** involving Requirements Gathering, Analysis, Design, Development, Testing, deploying and Supporting of **Client/Server,** **Web** **Applications** using **C#.NET, VB.NET, ASP.NET**, **ADO.NET technologies** in various domains like **Health and Financial Insurance, Transportation, Law, Media** and **Retail** etc.

* Extensively worked with Agile and Scrum Software Development Life Cycle methodologies.
* Experience in Design patterns like Factory, Singleton, MVC a standard solution to common problems in software design.
* Hands-on experience in design using Object Oriented Programming (OOPs) Principles like Inheritance, Polymorphism, implementing error handling, exception management, tracing and logging features.
* Proficient in using.Net technologies such as VB.Net, C#, ASP.Net, ADO.Net, LINQ, Http Handlers and modules using Visual Studio.
* Expertise knowledge in Web programming technologies like HTML, CSS, Bootstrap, JavaScript, jQuery Angular.
* Hands on experience in Language Integrated Query (LINQ) for getting Lists, arrays, and collections from various data sources.
* Good working knowledge in technologies ASP.NET Web Services (SOAP, WSDL), AJAX, Windows Services, WCF.
* Extensively worked on SOAP web services, WCF services, Restful services with Web API during software development following SOA.
* Good Knowledge in creating the Web API controllers in ASP.Net MVC5 to build, maintain Restful API’s, also consumed API’s client side using Angular JS/ Angular data binding.
* Good knowledge in Team City, GitHub, BitBucket, version controlling tools like GIT, SVN, TFS, VSS.
* Experience working with SQL Server 2012/2008 applications, SSRS, SSIS, and Crystal Reports.
* Experience in T-SQL Performance Tuning and optimization of queries that took longer execution time using MS SQL Profiler, Index Tuning Wizard, and SQL Query.
* Highly experienced in creating complex Tables, Views, Stored Procedures, Triggers, and User-Defined Functions, Indexes using T-SQL to implement Business Logic and Data Protection.
* Experience in using IIS server for Deployment of the application monitored performance and supported production environment.
* Extensive working experience in Testing using Jasmine, Karma, NUnit, SOAPUI. Proven ability to ensure projects are completed based on scope, project plan, and deadlines.
* Team player and strives to maximize productivity while working as a team.
* Strong experience in consulting for a product based and custom application development.

**Education:**

Master’s in Science and technology at Wright State University, Fairborn, Ohio, Dec 2014

Bachelors in Electronics and communication at Jawaharlal Nehru Technological University (JNTU), Apr 2013

**Technical Skills:**

|  |  |
| --- | --- |
| **Operating Systems** | Windows NT/2000/2003/XP/Vista, Windows Server 2008/2003. |
| **SDLC Methodologies** | Waterfall, Agile/Scrum |
| **Development Tool (IDE)** | Visual Studio 2017/ 2015/ 2010, SQL Server Management Studio (SSMS), MySQL Workbench |
| **.Net Technologies** | .Net Framework 3.5/4.0/4.5, VB.Net, C#.Net, ASP.Net 3.0/3.5/4.0, MVC 3.0/4.0, Web Forms, Web Services, ADO.Net, WCF, SOAP 1.1, LINQ |
| **Reporting Tools** | SSRS, Microsoft Reporting Services, Crystal Reports. |
| **Databases** | SQL Server 2012/2008, Oracle |
| **ETL** | SQL Server Integration Services (SSIS) |
| **Configuration & Version Control Tools** | Visual Source Safe -VSS, Team Foundation Server-TFS, Tortoise SVN, GIT |
| **Frameworks/Libraries** | Angular JS 1.X, Angular 2/4/7, Underscore JS, Node.js, Bootstrap, Responsive Web Design (RWD), jQuery, Google Maps, VBScript, HTML5, CSS3, JSON, TypeScript, Sass/LESS |
| **Application Servers** | Microsoft Internet Information Services (IIS) 5.0/6.0/7.0. |
| **Others** | Web Services, ADO.NET, Microsoft SharePoint 2010, Unit Testing, NUnit, Jasmine, Chutzpah, ReSharper. Fiddler, Postman, SOAP UI. |

**Professional Experience:**

**DOT, VA June 2019– Present**

**Full Stack Developer**

**Responsibilities:**

* Involved in all the phases of Software Development Life Cycle (SDLC) including requirements gathering, Designing, Programming, Testing and Documentation of various projects.
* Used Agile Scrum methodology to deliver in sprints and Status Meetings, Code Review Meetings.
* Assisted in the front-end development and documentation, UI development, assist other developers in methodology documentation when needed.
* Updated dashboard front end to support multiple dashboards and their CRUD operations using typescript. Created single-page responsive web application to replace a legacy line-of-business web application using Angular.
* Work closely with the user and testing team to ensure proper integration between mobile application and web application.
* Design and develop Web Applications using ASP.NET MVC 5 and C# that are used by internal users.
* Developed various services in angular that consume rest services from the backend written in .NET. Also utilized reusable Angular components and guards to better accommodate the complete web application.
* Created WCF, Soap based web Services and used different bindings to make it available to a different level of users.
* Worked on Queries, Stored Procedures, and Views in SQL Server to access database.
* Performed unit testing to identify and resolve functional issues using NUnit, Jasmine and Karma.
* Worked on performance improvements and bug fixes for existing applications.
* Involved in the deployment of an application using TFS DevOps.

**Environment:** C#, SQL Server, Visual Studio, .Net FrameWork 4.0/4.5/3.5, Team Foundation Server, MVC, IIS 7, Angular 7, Web API, SOAP UI, WCF, .Net Core 3.1, SASS, TFS.

**American Museum of Natural History, NYC Mar 2019– May 2019**

**Full Stack Developer**

**Responsibilities:**

* Involved in SDLC lifecycle from requirements gathering to development, testing of the application modules.
* Worked on Agile Methodology (Scrum) to meet timelines with quality deliverables.
* Responsible for developing the Business, Data and Presentation layers of the application.
* Wrote JavaScript, Cascading style sheets (CSS) to provide convenient and performance improved applications.
* Extensively used .Net framework 4.0/4.5, C#, Visual Studio, MVC and SQL Server, Ajax, JQuery.
* Extensively used User interface controls which use JQuery to ensure client-side validation.
* Developed different objects in MS SQL Server database, such as Stored Procedures, and Views using Transact-SQL.
* Worked on the tight schedules and successfully delivered the results within deadlines.

**Environment:** C#, SQL Server, Visual Studio, .Net FrameWork 4.0, Team Foundation Server, MVC ,IIS 7.

**Willkie Farr & Gallagher LLP, NYC, NY May 2018– Feb 2019**

**Angular Developer with .NET**

**Responsibilities:**

* The application was developed in waterfall model using ASP.net framework and c#.
* Designed and developed an n-tier architecture that included Presentation, Business and Data Access Layers using C#.Net, ASP.NET MVC 5, Dapper, ASP.NET Web API, SQL along with front-end technologies that include HTML, CSS, Angular JS, Angular 4 and Bootstrap.
* Utilized Observables for HTTP calls to observe the response and handle errors using RxJS operators.
* Created reusable components and services to consume REST API’s using component-based architecture provided by Angular 4.
* Performed R&D, built a POC for implementing DUO two factor authentication and later integrated it within the web application.
* Worked on Authentication, Role-based Authorization and various security features for the application that include encryption and decryption.
* Worked on POC which reads the PDF files and detects the dates on them and writes the list of dates in a text file using Google Vision API.
* Worked on creating a new module within the existing web application and made sure it is responsive for both desktop and mobile.
* Used repository pattern for access to database data, thus making testing easier.
* Worked on sending monthly and quarterly reports through email using the SMTP server.
* Used Log4net API to log different information, error, debug and warning in the application.
* Developed a service layer using Web API for CRUD operations.
* Used Fiddler and Postman, for testing application performance and debugging Web Apis.
* Implemented Dapper ORM for Data Access Model.
* Designed and created tables, stored procedures, and triggers, functions to retrieve and manipulate data from the database.
* Worked on SQL queries and optimization techniques to improve the performance of the application.
* Used TFS for source code control and project related document sharing.
* Familiar with Jira for bug and task tracking in software development.

**Environment:** Visual Studio 2015, C#, ASP.NET MVC 5.0, JavaScript, jQuery, HTML5, CSS3, TFS, Team City, Angular JS 1.6, Angular 2/4, LINQ, Dapper, SQL Server 2016, Windows Server 2012 R2, IIS 7.0.

**Swank Motion Pictures, Inc., St. Louis, MO Mar 2017– Mar 2018**

**Full Stack Developer**

**Responsibilities:**

* Working in the Agile/Scrum development environment with frequently changing requirements and actively participated in sprint planning, scrum meetings, and reviews.
* Designed and implemented a portal based MVC application utilizing search API which is hosted on the Microsoft Azure platform.
* Developed a C#/[ASP.NET](http://asp.net/) MVC application to send an email notification to instructors upon expiration of licensed titles.
* Used LINQ for querying, sorting, filtering the complex objects utilizing Entity Framework DB Context and Repository pattern for centralized data access.
* Built web application for universities, making heavy use of CSS Preprocessors like LESS along with Angular JS, Typescript and JavaScript task runners like Gulp.
* Worked on Responsive Web Design (RWD) to make website Responsive for Desktop, mobile, and Tablets using Bootstrap and Media Queries.
* Created custom directives, general use modules, and components which extend the elements and modules of core Angular JS.
* Has knowledge of building Angular 2.0 components, UI services to consume rest services using Component-based architecture provided by Angular 2.0.
* 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.
* Implemented Dapper ORM for Data Access Model.
* Expertise in testing and debugging new programs using Fiddler, Postman and Developer tools.
* Wrote Jasmine unit tests using Chutzpah to verify Angular JS modules and JavaScript utility routines.
* Worked on all the required Stored Procedures, User Defined Functions, Triggers, and Views using T-SQL as per business logic.
* Written Complex Queries and Stored Procedures using SQL Server 2012.
* Performed Unit Testing using NUnit for optimizing the efficiency of the application.
* Refactoring of the code was done using Re Sharper and other latest tools and technologies.
* Worked with the testing team to execute regression and smoke test using zephyr JIRA plugin.
* Involved in code reviews using Bitbucket and JIRA tool and effectively send/receive comments and improved code quality based on the feedback.
* Used GIT, source tree for version tracking along with issue trackers such as BitBucket.

**Environment:** Visual Studio 2017, C#, ASP.NET MVC 4.0, JavaScript, JQuery, Angular JS 2, HTML5, CSS3, Git, Angular JS 1.6, Typescript, Jasmine, NUnit, WCF, ADO.NET, SQL Server 2017, MySQL Workbench 6.3, Windows Server 2012 R2, IIS 10.0.

**GE Transportation, Atlanta, GA Dec 2015- Jan 2017**

**.Net Developer-Front End**

**Responsibilities:**

* Involved in the Software Development Life Cycle (**SDLC**) Architecture for internet/intranet, client/server Applications.
* Responsible for analyzing, designing, developing and implementing the project application.
* Implemented and maintained front-end code in multiple browsers and oversaw the production of JavaScript, HTML, and CSS.
* Designed the UI standards for the application using Bootstrap, Angular JS and jQuery.
* Responsible for providing technical support queries and implementing the fixes for application process using MVC 5 with C#/ASP.NET.
* Migration and rewrite of VB6 applications into C#. NET applications in order to overcome the performance and complexity issues.
* Expertise in reviewing, troubleshooting, designing and developing web services using Web API, WCF.
* Analyzed the Rail 432,997 and 864 EDI for modifying and debugging the migrated .net application.
* Worked on designing and developing windows services using C# for logging error messages.
* Worked on error handling, conversions of data types and COM objects while migration of the application.
* Worked on developing for Import/ Export and zip/unzip of EDI format messages in order to retrieve and store data into the database.
* Worked on error resolution in .NET migrated code.
* Executing SQL queries to extract data from IBM DB2 tables for running test scripts.
* Responsible for fixing the problems and rectifying them by modifying the system or databases.
* Responsible for a re-run of modified estimated and final crystal reports of railroad companies to show up on the Internet.
* Provided technical support and ongoing maintenance for crystal reports.
* Migrated each module in the application and did the positive/negative test.
* Created test applications for various scenarios for each migrated .net application as per EDI guidelines.
* Regularly followed up with testing team to analyze the defects identified.
* Used TFS (Team Foundation Server) for integration, maintenance, and security of the code.

**Environment:** Visual Studio 2015/2008/2005, .NET Framework 4.6/3.5/2.0, C#, VB6.0, VB.NET, Win Forms, Windows Services, MVC, WCF, ANSI EDI X12, ADO.NET, COM objects, IBM 400 DB2, Windows Server 2008 R2 SP1, IIS 7.5.

**Torchmark Corp, Dallas, TX April 2015–Nov 2015**

**Full Stack Developer**

**Responsibilities:**

* Involved in the Software Development Life Cycle (**SDLC**) for designing, development phase and testing of the System.
* Developed projects using SCRUM/Agile methodology and participated in Sprints.
* Implemented Cascading Style Sheet (CSS) to improve look and feel of the [ASP.NET](http://asp.net/) MVC web page.
* Responsible for writing and implementing JavaScript, AJAX, and JQuery to interact with web API and views.
* Implemented of client-side validations using JQuery and [ASP.NET](http://asp.net/) MVC Validation at the Controller level.
* Developed HTML/CSS/Angular JS for the Geo-Coordinates Locator module using Google Maps JavaScript API V3, for website and mobile.
* Created views for user interactions using objects of HTML Helper class and Angular JavaScript.
* Implement UI data grid/tables using Bootstrap and AngularJS to build a Single Page Application (SPA).
* Developed complex MVC Controller, View Models and Helper methods linked to the backend database.
* Wrote a web API using Http Methods for accessing SQL database content using ADO.Net and posting it back to the client.
* Developed internal admin and public portal using MVC 4.0 Framework, Angular JS and Web API which was consumed by Native Mobile Apps.
* Implemented Web API using C# and [ADO.NET](http://ado.net/) which can communicate data in both XML & JSON.
* Used the [ADO.NET](http://ado.net/) SqlClient Objects and Dataset object in the Data Access Layer to fetch the data from the SQL Server 2008 database.
* Involved in SQL Server database development in Microsoft Visual Studio 2012 which can be used for easy data manipulation in the database.
* Created Complex Stored Procedures to perform automated rules, updating to related tables using SQL Server 2008.
* Created Views, Triggers, Tables and Complex T-SQL queries in SQL Server 2008.
* Used **Team Foundation Server (TFS**) for project repository and versioning control.

**Environment:** Visual Studio 2012, C#, ASP.NET MVC 4.0,Java Script, JQuery, Angular JS, HTML5,CSS,TFS 2012, AJAX, ADO.NET,SQL Server 2008 R2, Windows Server 2008,IIS 7.0.

**Orvis, Sunderland, VT Sep 2014 - Dec 2014**

**.Net Developer**

**Responsibilities:**

* Participated in requirement gathering sessions with the client and preparation/modifying of the requirements in the Requirement Specification document.
* Developed solutions for diverse programming scenarios in C#, employing Object Oriented Programming (OOP) concepts such as encapsulation, inheritance, polymorphism, and abstraction.
* Designed the web UI, ASP.NET, HTML, JavaScript, CSS and AJAX controls.
* Created User Controls, Data Access Layer, and Business Logic Layer Classes using C #and.Net 4.0 for ASP.NET web forms.
* Written Stored Procedures in SQL Server 2008 and used ADO .NET with Grid View, Data List, Details view, Repeaters, Dataset Classes for data manipulation.
* Written Queries using T-SQL Statements, Views, User Defined Functions, Stored Procedures, Triggers in SQL Server 2008 for inserting/Updating/Deleting the data into the relational tables.
* Designed and Implemented SSIS package to extract, transform and Load (**ETL**) data operations from multiple heterogeneous systems to SQL Server.
* Responsible for maintaining versions of source code using Team Foundation Server 2010.

**Environment:** Visual Studio 2010, C#, ASP.NET MVC 3.0, WCF, JavaScript, jQuery, TFS 2010, AJAX, ADO.NET, LINQ, SQL Server 2008 R2, SSIS, SSRS, Windows Server 2008 R2/2008.