**Santosh**

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**TECHNICAL SUMMARY**

* Over 8 years of IT experience in all phases of Software Development Life Cycle (SDLC) such as Planning, Analysis, Design, Implementation, Testing and Maintenance of Web Based, Client-Server and N-tier Architectures in domains like Finance, Telecom, Logistics, IT.
* Technical expertise in **ASP.NET Web Forms, ASP.NET MVC, C#, VB.NET, Web Services, WinForms**, **Web API, WCF, WPF, LINQ, IIS, SOAP, XML, XSL, XSLT, Angular JS, VB Script, NodeJS, ADO.NET, Entity Framework, Python, RESTful Web Services and RDLC Reports**.
* Extensive experience in designing professional **UI** Web Applications using Front End Technologies like **HTML, CSS, JavaScript, JQuery, AJAX, JSON, AngularJS/6, KnockoutJS and Bootstrap.**
* Extensive experience in **Oracle PLSQL** in utilizing **PL/SQL** procedures, functions, unit testing and involved in data extraction, transformation and loading operations on oracle using **SQL** Loader.
* Extensive experience in design using OOPS concepts and Design patterns like **MVVM**, **Abstract Factory, MVC, MVP,** **Singleton**. Experience in fast paced Agile Development Environments including Extreme Programming, Test-Driven Development **(TDD)** and **SCRUM**.
* Hands on experience in design using Object Oriented Programming languages **(OOPS)** concepts abstraction, encapsulation, inheritance, polymorphism in **C#**.
* Strong Experiences in creating and Integration of **XML Web Services.**Worked on **SOAP HEADER**, and **SOA**P EXCEPTION**.**
* Expertise in designing and developing **Power BI, SSRS** and **Crystal Reports**.
* Extensive experience in creating rich content Web-Forms, Win-Forms, Web User Controls, Custom Control, Server Controls, Windows Service and Web Service, **RESTful** Services, **Web API** and **MSMQ**, **SOA**.
* Strong knowledge in Advanced **Data Structures** and efficient **Algorithm** design and analysis.
* Strong abilities in Database Design, Normalization, writing Stored Procedures, handling **SQL** CLR, Triggers, Views, Functions and **SSIS**/DTS Packages in **MS** **SQL Server** and involved in all the stages of System Development Life Cycle.
* Experience in creating ETL packages using **SQL Server** Integration Services (**SSIS**)
* Experience in working with divergent technologies including **IIS** **7.0/8.0**, **Classic ASP**, **VB6**, **ADO.Net**, **VBScript** and **JavaScript**.
* Experience in implementing **Asynchronous Processing,** **Multithreading, Caching**, error handling, exception management, tracing and logging features
* Experience in Software Configuration Management (Daily B**ui**ld, Release and Testing methodology) using tools like Team Foundation Server (**TFS**), Microsoft Visual Source Safe (**VSS**)
* Experience with Test Driven Development (**TDD**), Integration Testing, MS Unit Test, Load Testing, Code review and implemented automated unit testing with **XUnit, NUnit** framework. Worked with **XUnit** test using **Mock** (**Moq**) objects.
* Very good Team player, Self-motivated, hardworking professional with good organizational, leadership, interpersonal and communication skills.

**TECHNICAL SKILLS**

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| --- | --- |
| .NET Technologies | ASP.NET MVC, Web API, LINQ, ADO.NET, Web Services, WCF, Web Forms, Win Forms, SOAP, .Net Framework 3.5/4.0/4.5/4.6 |
| Programming Languages | C#, VB.NET, C, C++, SQL, T-SQL |
| Web Technologies | XML, HTML/HTML5, CSS/CSS3, DHTML, XHTML, XAML, CSS, PHP, XSLT, VBScript, JavaScript, AJAX, Angular 6, Kendo UI, Node Js, Twitter Bootstrap |
| Databases | **SQL Server 2008 R2/2012/2014,** **Oracle 11g**/10g, MS Access, My SQL, PL/SQL. |
| Reporting tools | Crystal Reports 8.0, SQL Server Reporting Services (SSRS), SQL Server Integration Services |
| ORM | Entity Framework 4.0/5.0.0/6.0/Core. |
| Methodologies | SDLC, Agile Development, Waterfall Development. |
| Version Control Tools | Visual Source Safe, Team Foundation Server (TFS), Tortoise SVN, GitHub, JIRA. |

**PROFESSIONAL EXPERIENCE**

**Client: Integrity Marketing Group, Dallas, TX March 2020 – Till now**

**Role: Full Stack .Net Developer**

**Project: NEW IMAS**

Integrity Marketing Group is the nation’s leading independent distributor of life and health insurance products focused on serving the Senior Market. From Medicare to Final Expense we understand the market space. We combine the needs of insurance companies and major distribution channels by providing unique product design and proven marketing systems. Migrating old IMAS system which was built on Ajax tool kit, web forms and some web APIs to completely modernize structure.

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle (SDLC)** including Analysis, Design, Implementation, Testing and Maintenance with **Agile Methodology**.
* Migrating old **IMAS** system which was built on **Ajax tool kit**, **web forms** and some **web APIs** to completely modernize structure.
* We involved in business requirements and architecture meetings to decide on technical aspects
* Designed and developed **Entity Framework 2.0 Code-First approach** with Repository-Pattern based backend and used **RESTful** and **Web API** as transaction and communication technology to the client-side.
* Developed **ASP.NET Core Web API** based on departmental requirements and specifications.
* Worked with advanced concepts of **ASP.NET Core MVC** such as **Models and Providers, Filters** used for developing backend technology.
* Implemented **React** with **typescript** on front end side and split the services into 17 different **micro services.**
* To connect with database, we are following entity framework core code first approach method to talk to DB (like creating entity and models)
* Mainly we converted almost all **Stored procs** into **LINQ** queries
* In **UI** side we follow **MVVM** pattern, (**model view ViewModel**) We implemented **services**, **stores**, **view model** and **views**.
* **Authentication** is handled in 3rd party library called **Ocelot** package.
* **Controller** will trigger and call command for **CRUD** operations and query handler for retrieving data.
* We enable/disable the features or feature toggling will be happened in appsettings section.
* Everything will deploy in **azure cloud**, here we created release **pipelines**.
* We created **CI pipelines** in **Azure**, once build is triggered based on build version it’ll automatically deploy to dev instance
* Created the various **Power BI reports, Excel Reports**
* Implemented **authorization**, **authentication**, and extensive **exception handling**.
* Implemented convention-based **CRUD** actions like **GET**, **POST**, **PUT** and **DELETE**.
* Implemented **LINQ Query** operations like **Grouping**, **Ordering** and **Filtering** operations to access database for search of routes, drivers, and packages.
* Developed **Azure** **function** **apps** as **API services** to communicate **DB.** Involved in **Build & Azure** deployment of Function apps from **Visual Studio**.
* Used **Azure Devops** to maintain **Product Backlog Items**, User Stories, Tasks and Bugs.
* Developing **Azure PaaS** services like **WebApp**, **API App**, **Web Job, Logic App, Function App, Storage Queue, Service Bus Queue, Azure SQL**.
* Developed databases in the **Azure cloud** services and maintaining the back-end code.
* Used **Azure Devops** to automate **Azure deployment of CI/CD process**.
* Merging code to **GIT** repository to maintain on distributed server.
* Experience working with **Azure Micro services**.
* Experienced in working **Microsoft Azure** web app and **CI/CD** integration.
* Developed various **Stored Procedures** for the data retrieval from the database and generated different types of reports using **SQL Reporting services (SSRS)**.

**Environment**:C#, ASP.NET Core 3.0, ASP.NET Core WEB API 2, Entity Framework Core 2.0, Angular 6, Bootstrap 3.3.7, jQuery, JavaScript, HTML, JWT Token, GIT, Azure, Azure Logic APPs, Visual Studio 2019, SQL Server 2014/2012, SSIS, SSRS, IIS 7.0,

**Client: PACCAR Inc, Denton, TX June 2019 – March 2020**

**Role: Full Stack .Net Developer**

**Project: Greenhouse Gas Vehicle Label Print (GHG Vehicle Label Print)**

The new Greenhouse Gas Vehicle Label Print (GHG Vehicle Label Print) application will be used by North America truck factory and Aftermarket to process vehicle door label print. The new system will remove the manual workarounds of the current system, improve data validation quality, reduce the effort to cross-train new staff, and improve IT supportability. This project involves understanding of the existing Applications and its process with respect to tools used, architecture, and workflow pattern and come up with short comings, advantages & disadvantages of the current process and production support issue resolutions.

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle (SDLC)** including Analysis, Design, Implementation, Testing and Maintenance with **Agile Methodology**.
* Created a Supervisor **roles**, which has access to tools to assign the routes schedule.
* Designed and developed **Entity Framework 2.0 Code-First approach** with Repository-Pattern based backend and used **RESTful** and **Web API** as transaction and communication technology to client-side.
* Design, build, and maintain efficient, reusable, and reliable code.
* Developed **ASP.NET Core Web API** based on departmental requirements and specifications.
* Worked with advanced concepts of **ASP.NET Core MVC** such as **Models and Providers, Filters** used for developing backend technology.
* Implemented **authorization**, **authentication**, and extensive **exception handling**.
* Implemented convention-based **CRUD** actions like **GET**, **POST**, **PUT** and **DELETE**.
* Designed and created **models**, **components**, **modules**, and **services** to apply client-side logic and **dependency injection** using **Angular 6**.
* Implemented Client-side validation using **Angular 6** Custom Form Validation with **ng-show** and **ng-hide**.
* Used **Microservice** architecture, based services interacting through a combination of **REST** and leveraging **AWS** to build, test and deploy Identity **Microservices**.
* Involved in complete application stack in **Amazon Web Services (AWS)** like **EC2**, **S3** Bucket.
* Responsible for maintaining and expanding **AWS** (Cloud Services) **S3** infrastructure using **AWS** (**SNS**, **SQS**).
* Experienced in working **Microsoft Azure** web app and **CI/CD** integration.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using **Angular JS, ODATA, JSON** and **JQuery**.
* Developed various **Stored Procedures** for the data retrieval from the database and generated different types of reports using **SQL Reporting services (SSRS)**.
* Implemented **JWT Token** based authentication to secure the **ASP.NET Core Web API**and provide authorization to different users.

**Environment**:C#, ASP.NET Core 2.0, ASP.NET Core WEB API 2, Entity Framework Core 2.0, Angular 6, Bootstrap 3.3.7, jQuery, JavaScript, HTML, JWT Token, AWS SERVICES, AWS EC2, AWS S3, GIT, Visual Studio 2019, SQL Server 2014/2012, SSIS, SSRS, IIS 7.0, Microsoft Visio 2012

**Client: Washington state Department of Labor and Industries, Olympia, WA Oct 2018–May 2019**

**Role: Azure .Net Developer**

**Project: Prevailing Wage Technology Enhancement**

The Prevailing Wage Technology Enhancement Phase 3 project will expand the Web-based customer-service features and back-end functionality of the Prevailing Wage Suite (PWS) computer systems. This project will build upon the successes of the programs prior improvement projects by adding additional customer requested and legislative changes in support of L & I’s customers and staff. Specific enhancements included in the Prevailing Wage Enhancements Project Phase .

**Responsibilities:**

* Developed and designed web application with the **Angular 6** and **WEB API 2** as backed layer by using **.NET Core**.
* Developed the cloud-based workflow applications using **ASP.NET** **MVC 5** with **Razor syntax**, **C# 6.0, ASP.NET Core, SQL Server 2017, AJAX, jQuery, IIS server, XUnit.**
* Developed a responsive and professional User centric web application which supports desktop browser and mobile device form factors using **HTML5, CSS3, jQuery, Angular Material** ,**Bootstrap** and **Angular 6**.
* Implemented Data Grid / tables using **Bootstrap, Angular Material** and **Angular 6** for front-end client facing of the Single Page Application (SPA).
* Developed **Web API 2** Framework to build the **HTTP** Services and used Postman to test the **Web API**.
* Developed **ASP.NET Core** Web API based on departmental requirements and specifications.
* Worked with advanced concepts of **ASP.NET Core MVC** such as Models and Providers, Filters used for developing backend technology.
* Written SQL Queries, Stored Procedures, Triggers, Backup and Restore Database, defining roles, creating database users, Assigning Roles to users using **SQL Server 2017**.
* Used Constructor Dependency Injection Principle in **SOLID** for this application.
* Used Entity Framework and **LINQ** to Entities to Connect to the Database and perform all the database transactions.
* Used Team Foundation Server (**TFS**) for source control, data collection, reporting, and project tracking, and is intended for collaborative software development projects and along with the maintenance of the builds and the relevant documents of the same.
* Worked with report parameters and performed Parameterized and cascading parameterized reports using **SSRS** in Visual Studio and created **SSIS** Packages as per the requirements.
* Used **LINQ** queries to filter data set that is obtained from complex stored procedure, views, functions and Entities in the repository Layer.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using **AWS** **Cloud** **Watch**.
* Manage various **AWS/AZURE** environment for provisioning of Linux servers and services implemented by the providers.
* Experience working with **Azure Micro services**.
* Experienced in working **Microsoft Azure** web app and **CI/CD** integration.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using **Angular JS, ODATA, JSON** and **JQuery**.
* Involved in developing the **SSRS** reports and also integrated reports in Web application.
* Used **AGILE SCRUM** methodology to deliver in sprints, Code Review Meetings and retrospective meeting actively.
* Written multiple unit and integration test cases using **XUnit**, made full use of the Fluent Assertions.

**Environment**: .Net Core, WEB API 2, C#.NET, Entity Framework, SQL Server 2017, Angular 6, Visual studio code, HTML5, LINQ, XHTML, XML/XSLT, CSS3, AWS, JavaScript, JSON, JQuery, IIS 7.0, AJAX, Microsoft Azure, MS Visual Studio 2015/2017, Git, TFS and Bootstrap.

**Client: Lindsay Corp/ Capstone Consulting Inc, Omaha, NE January 2018 – October 2018 Role: Sr.Net Developer**

**Project: Lindsay Corp: FieldNET**

Lindsay Corp-FieldNET project is the service oriented application, which is exclusive for developing the Web API, through which wide variety of devices / application can be integrated in the future scope. This involves the integration of the different device level COM components for real time communication to serve various request from the field with more reliable and flexible way. To be more precise and to have minimal issues TDD approach is followed with Unit testing framework have been used. Legacy Lindsay Corp-FieldNET project developed by using Python code and now we are rewrite and developing the project using latest .NET Core and Web API’s.

**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.
* Experience with migration of **FieldNET Python Web application** to **ASP.NET Core(MVC) Web application** with specific exposure to **Web API 2, Angular , IIS server, SQL Server, XUnit**.
* Developed and supported the application using **ASP.NET Core 2.0** with Razor syntax, **C#.NET, AJAX, JQuery, Angular 4, JSON, HTML, JavaScript, Bootstrap** and **CSS**.
* Authorization and authentication standards and protocols experience.
* Created **.NET Core** project Used IIS logs to identify the issues on the web server and monitored application errors through event viewer.
* Use Visual Studio Code as my development tool but connect to APIs built using **ASP.Net Core 2.0** and **Entity Framework Core** using **VS 2017**.
* Consumed **Docker's** to develop Container's for the Microservices. Designed and Developed Container Management Rancher to publish Containers.
* Extensively worked on **SQL Queries, Stored Procedures** and **Triggers** using **T-SQL** **in SQL Server**.
* Expertise in developing and consuming of windows services and web services both **SOAP & RESTful API** using **ASP.Net Web API** **2**.
* Improved user experience using JQuery. Used **Angular 2** event handling mechanism to dynamically assign events on web controls.
* Created **Azure** Event Hubs for Application instrumentation and for User experience or work flow processing.
* Experience with SQL Server Reporting Services (**SSRS**) to author, manage, and deliver both paper-based and interactive Web-based reports. Foundation, **XAML** and **XML** Involved in migration of **SSRS** from **SQL 2008** to **SQL 20012**.
* Experience in creating **PowerShell**, **C#** codes for automation of various applications using the **REST APIs** and **SDK's**.
* 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.
* Capable of deployment of **Azure AD**, Identity & Access Management, **Azure** Multi Factor Authentication Azure Trust Center.
* Implemented **Azure** Storage, **Azure** SQL Azure Services and developing Azure Web role.
* Worked on **CI/CD** pipeline for **Azure cloud services**.
* Virtualized the servers using **Docker** for the test environments and dev-environments needs and configuring automation using Docker containers.
* Created unit tests for most of code blocks in the assemblies.
* Developed **test-driven development (TDD)** strategy guiding use of the **XUnit** testing framework.
* Used **Team Foundation Server (TFS)** for continuous integration and version control.
* Used **Fiddler** and **Postman** to debug web request and responses to solve user issues on the client side.
* Actively participated in **Scrum** meetings of the project implemented in **agile** methodology.

**Environment:** C#, ASP.NET Core 2.0, TDD, .Net Framework 4.6,Python, SQL 2010, SSIS, SSRS, Visual Studio 2017, AZURE, Telerik Rad Controls, MVC, Angular 2/4, SonarQube, RESTful Service, XML, OOP, WCF, WPF, REST, HTML 5, Web API 2, Docker, Agile, SCRUM.

**Client: Visa Inc, Austin, TX June 2016 – December 2017**  **Role: .Net Web Developer**

Visa Inc. is an American multinational financial services corporation headquartered in Foster City, California, United States. It facilitates electronic funds transfers throughout the world, most commonly through Visa-branded credit cards and debit cards. Visa does not issue cards, extend credit or set rates and fees for consumers; rather, Visa provides financial institutions with Visa-branded payment products that they then use to offer credit, debit, prepaid and cash-access programs to their customers.

**Responsibilities:**

* Used AGILE **SCRUM** methodology to deliver in sprints and Status Meetings, Code Review Meetings.
* Involved in B**ui**lding web applications with **ASP.NET** **MVC 5**, **JavaScript**, **JQuery**, **HTML5**, **CSS3**, **NodeJS** and **Angular JS**.
* Stabilized a heavily neglected infrastructure with newer approaches to existing technology.
* Development on Client-side architecture for **UI** development using AngularJS, **CSS** and integration with **MVC**/**Web API** and Coding, unit & integration testing.
* Created a **RESTful** **Web API** service using **ASP.NET** **Web API** to generate data for the EMS which was then consumed in the front-end by the Angular framework.
* Written code to access secure Web Services using .Net, Web form using **C#** and **ASP.NET**, WSDL, Proxy Class, **XML**/**SOA**P.
* Strong Knowledge of data structures, algorithms and complexity analysis.
* Designed, developed and consumed .Net Webservices for the project and Development support for .Net web services in **ASP.NET** with **C#.Net** and consumed it.
* Implemented Security in Web Applications using **Azure** and Deployed Web Applications to Azure.
* Extensive use of Web Services, **SOA**P, **XML**, XSL to expose the reports to facilitate information sharing.
* Code functionality for utilizing IaaS Push notification services in **Azure** cloud
* Extensively used **ADO.NET** objects to populate Data sets, Data grid and Repeater controls for display and manipulation of records.
* Developed **SQL** Queries to fetch complex data from different tables in remote databases using Inner/Outer joins, sub-queries, accommodating complex filters and database links
* Configure **Azure** cloud service for end - point deployment, Deployed WCF services on Azure cloud.
* Reports are generated by using **SSRS**. Reports variables are passed from **ASP.NET** web pages.
* Understanding the concepts behind the **C#** and **PowerShell** scripts and their utilization in Automation.
* Integrated **GitHub** into **Jenkins** to automate the code check-out process.
* Testing the application as per the test cases and business logic. Performed Unit Testing with Mock Objects.
* Performed Unit testing of the application and subsequently handled the debugging issues Used **TFS** (Team Foundation Server) for source Version Control.

**Environment:** .Net Framework 3.5/4.0, ASP.NET 4.0, HTML DOM, WCF, XML, SQL Server 2008 R2, HTML, VB.NET, IIS 6.0, XAML, MSMQ, ADO.NET, JQuery, AJAX, Visual Studio 2013, LINQ, NUNIT, Jenkins, Entity Framework, TFS 2010, CSS, PL/SQL, JavaScript, Windows Server 2008 R2/2008, SSRS, SSIS.

**Client: DaVita Inc, Los Angeles, CA December 2015– May 2016**

**Role: .Net Developer**

DaVita Inc is one of the largest Medicaid and Medicare provider offers Medicaid in the United States. Laboratory information management system (LIMS) is a software-based laboratory and information management system that offers a set of key features that support a modern laboratory's operations. Those key features include workflow and data tracking support, flexible architecture, and smart data exchange interfaces, which fully support its use in regulated environments. As a .NET Developer was involved in design, development, documentation and testing for a web application to support the background development processes.

**Responsibilities:**

* Involved in the complete Software Development Life Cycle (SDLC) including Analysis, Design, Implementation, Testing and Maintenance.
* Responsible for making **AJAX** Calls for the **UI** Interactions to the Controller Actions using **JQuery** and getting the Data back as **JSON** and parsing it onto the **UI**.
* Used **JQuery**, **AJAX** framework to interact with **RESTful** and simple Asmx services to retrieve data using **JSON**.
* Implemented **CRUD** functionality with **Entity Framework** in **ASP.NET** **MVC** and implemented sorting, filtering and paging with **Entity Framework** in **MVC**.
* Implemented **WEB API** Services for **CRUD** operations with **HTTP** verbs GET POST, PUT and DELETE.
* Used **HTTP** Response Exception to handle the exceptions in **Web API** and customized the Exceptions using Exception Filters and registered them at the Action Level.
* Developed custom software solutions for reporting to **CMS** (Center for Medicare & Medicaid Services).
* Developed Web Services and invoking them by using **XML** **SOA**P and WSDL for creating proxy classes. Used Web Services (**SOA**P, WSDL) for communicating with other application and components.
* Used **LINQ** to Entities for retrieving the data efficiently and Just in Time manner.
* Build and maintain systems with .NET/C#, shell scripting and Windows PowerShell.
* Used **SMTP** mail class of .NET for the users to send mail with suggestions, receive any alerts, receive confirmation notifications etc. and used **MSMQ** for delivering message between applications.
* Created Indexes, Views and Stored Procedures for q**ui**ck and efficient retrieval of data using **SQL Server** 2012 and T-SQL
* Used **SSIS** for data transformation from Excel data base to **SQL Server** 2008 and **SSRS** for reporting.
* Performed Unit testing using **NUNIT** from the Designer G**UI** and participated in System Testing.
* Involved in Deployment and Troubleshooting issues in the application.
* Supported Operations team during the deployment and troubleshooting the production issues during deployment and on regular basis.

**Environment**: Visual Studio 2012, MVC 4.0, WPF, ASP.NET4.5, ADO.NET, Entity Framework 6.0/5.0.0, C#, WCF, JavaScript, JQuery1.0, AJAX, T-SQL, TFS 2010, PowerShell, HTML DOM ,MSMQ, Oracle, ADO.NET, XML, LINQ, NUNIT, Angular JS1.4, Microsoft Enterprise Library, SSIS, SQL Server 2008 R2, SSRS, PL/SQL.

**Client: Liberty Mutual Insurance, Boston, MA October 2012 – July 2015**

**Role: C# .Net Developer**

B2B account management is a web-based application. This is used for business customers to view any past/current/unpaid invoices, pay invoices. Admins of multiple clients can access this application at any time to view the account details. This application can also be used to create trouble tickets.

**Responsibilities:**

* Participated in discussions involving the application creation and understand the req**ui**rements and provide the back-end functionality for the applications.
* Created an **UI** application for Premium payments processing for online transfer, Bank payments and over the counter payments.
* Written the business logic in classes using **VB.NET** / **C#.Net** language and used in **Web Forms**.
* Utilized **C#** Generics, Collections, Delegates, Events, Extension methods, Anonymous types, and Lambda Expressions.
* Initiated the migration into **ASP.Net** and actively participated in the designing of the architectural framework of the asp.net application.
* Generated server-side **PL/SQL** scripts for data manipulation and validation and materialized views for remote instances.
* Worked on **ASP.NET** **MVC** 4.0 to makes applications load faster and some of the processing can be done in web browsers and not only the client side but the server-side execution is faster too.
* Experience in b**ui**lding and consuming **ASP.NET** **Web API**/Web Services.
* Specified, developed and tested an object-oriented, multiplatform **C++** framework containing support to: data structures, common algorithms sockets, threading.
* Developed system services **SOA** application platform for use by all web applications utilizing **WCF** services and the **ASP.NET** provider model.
* Implemented Server and Client-side validations using **ASP.NET** validation controls and **JavaScript**.
* Used **TFS** (Team Foundation Server) for source code control, project related document sharing and team collaboration.

**Environment**: Visual Studio 2010, .NET Framework 4.0, C#.NET, ASP.NET, C++, ADO.NET, WCF, TSQL, Oracle 10g, PL/SQL, HTML, JavaScript, Angular JS, AJAX, XML, MVC 4.0, IIS 7.0, JQuery, TFS.

**Educational Details:**

**Bachelors** in IT from Jawaharlal Nehru Technological University (JNTU), Hyderabad, India. -2012

**Masters** in Computer Science from Northwestern Polytechnic University, Fremont, California. -2016