

Pavan Kumar
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Professional Summary:

- Around 10+ Years of IT Experience in Requirement Analysis, Design, Development, and Implementation of Web-based and Windows-based, Client-Server, and n-tier Applications.
- Proficiency in Software Development Life Cycle (SDLC) and AGILE methodologies of the development process such as requirement analysis & definition, prototyping, proof of concept, designing, coding, testing, and implementation.
- Worked with .Net Framework 4.5/4.0/3.5/3.0/2.0, C#, ASP.NET, SQL Server 2014/2012/2008R2/2008, Window Azure, LINQ, ADO.NET, ORM Dapper, ASP.NET MVC5 with Razor Engine, HTML, XAML, XML, CSS, AngularJS, JavaScript, AJAX.
- Experienced using TypeScript to program Angular 4 and develop web applications.
- Experience in working with Entity Framework Database First, Model First, and Code first.
- Extensive experience in developing User Interfaces using Bootstrap 3.2, AngularJS, ASP.NET, AJAX, XML, HTML5/DHTML, CSHTML, CSS, CSS3, JavaScript, JQuery.
- In-depth understanding and experience in writing complex Database Queries, Stored procedures, Views, and Indexes in MS SQL Server and PL/SQL.
- Good experience with DevOps essential tools like Docker, Kubernetes, GIT, and Jenkins.
- Hands-on experience in UI Design using Win Forms, MVC, ASP.NET WebForms.
- Good exposure and hands-on experience in the application and execution of Agile, Test-Driven Development (TDD) based project management methodologies.
- Experience with Microsoft Visual Source Safe (VSS) and Team Foundation Server (TFS) and GIT.
- Experience in using the React Native Framework with Redux, a JavaScript Framework for creating Hybrid Mobile applications to compile to Android and IOS simultaneously. Created the Components for the application using ES6 standards and deployed the apps into the Play store and Enterprise Appstore.
- Hands-on experience in Azure Cloud Services Paas, Web Apps, Blob Storage Application Insights, and Logic Apps.
- Started to use Azure Cloud Services and continuous integration(CI) with the cloud database.
- Evaluated database performance and performed maintenance duties such as tuning, backup, and restoration.
- Experienced in REST API development using .NET core technologies & node JS.
- Experience in working with Entity Framework Database First, Model First, and Code first.
- Possess technical skills in .Net Technologies like WCF, MVC, Entity Framework, Web Services, AJAX, JavaScript, Bootstrap, LINQ, and XML.
- Experienced in building applications using HTML 4/5, CSS 2/3, JavaScript, AngularJS 1.5/2/4, ReactJS.
- A developed and completely original approach to control validation that does not require per-control XAML, while still building on the WPF validation architecture.
- Expertise in creating SQL objects like Tables, Stored Procedures, Views, Indexes, Triggers, Cursors, User-defined data types, and Functions using SQL.
- Experience in using Language-Integrated Query (LINQ) query and retrieving data from different data sources (LINQ to Objects, and LINQ to SQL).
- Experience in using Web Server – IIS 7.5/7.0/6.0/5.0.
- Extensive experience working with HTML, JavaScript, .NET Core 3.1, jQuery, Angular Js 2/4/13, and Typescript.
- Created Re-usable components, custom modules, custom directives, pipes, and services in angular 13.
- Implemented JWT Token based authentication to secure the ASP.NET Core version 6 with Web API and provide authorization to different users.
- Experience in writing queries, Indexes, triggers, views, functions, and stored procedures in Transact SQL and PL/SQL using SQL Server 2000/2005/2008/2012.
- Expert in debugging an application using debugging tools provided by Visual Studio .Net framework.

- Experienced in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concepts.
- Excellent interpersonal and customer relational skills. Proven communication, presentation skills, and leadership qualities.
- Enthusiastic and Quick to learn new applications and tools and willing to take on individual responsibilities.
- Experienced in working on Devops /Agile operations process and tools area (Code review, unit test automation, Build & Release automation Environment, incident and Change Management) including various tools
- Team player with excellent communication and written skills with exemplary analytical and problem-solving skills.

Technical Skills:

.NET Technologies	ASP.NET, ADO.Net, ASP.NET MVC, WCF, Web API, LINQ, ADO.NET, MVVM, Web Services, Web Forms, asp.net core 5/6, Web Parts, .Net Framework 4.5/4.0/3.0/2.0, Ext.NET Framework, Entity Framework 6.0/5.0/4.3.1/4.1
Programming Languages	C#.Net, C, SQL.
Web Technologies	XML, XAML, CSHTML, HTML/HTML5, DHTML, XHTML, CSS3, CSS, JavaScript, JQuery, kendo UI, Bootstrap, node js, Typescript, AJAX, JSON, AngularJS, Angular2/4.
Databases	SQL Server 2012/(Stored procedures, Triggers, SSIS, SSRS, SSAS), Azure SQL, blobs
Web Servers	Personal Web server, IIS 7.5/7.0/6.5/6.0
Reporting Services	Crystal Reports, SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS)
Version Control	Visual Source Safe 6.0, Team Foundation Server, GIT HUB,
Other Tools	Microsoft Visual Studio. Net 2017/2015/2013/2012/2010/2008/2005, MS Office, Visual Studio 6.0, Microsoft Enterprise Library

Professional Experiences:

Gainwell Technologies, Conway, Ar

Jan 2021 - Till Now

Role: .Net Full Stack Developer

ID: pavan.ganji@gainwelltechnologies.com

Working at Gainwell Technologies as a Full Stack .Net developer in the infrastructure organization and Office product group. The projects ranged from developing web applications for the demand management system to business analysts and working on the application specifications to develop detailed functional, technical design, and test specifications that fully satisfy business requirements

Responsibilities:

- Interacted with business analysts and worked on the application specifications to develop detailed functional, technical design, and test specifications that fully satisfy business requirements.
- Experienced using TypeScript to program Angular 4 and develop web applications.
- Good experience working on Responsive UI using HTML, CSS, and Bootstrap.
- Rich Experience in Web API and WCF service development in ASP.NET using C# and Ajax; consumed Web API service in Angular 4 services.
- Managed Kubernetes charts using Helm. Created reproducible builds of the Kubernetes applications, managed Kubernetes manifest files, and Managed releases of Helm packages.
- Developed Data access layer using ADO .net Objects and C#.
- Used Entity Framework to create entities in Data Access Layer.
- Created SQL queries, Stored procedures, Views, and Triggers, and implemented SQL queries in c#.

- 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.
- Design, build, and maintain efficient, reusable, and reliable code.
- used ASP.NET Core version 6 Web API based on departmental requirements and specifications.
- Worked with advanced concepts of ASP.NET Core v6 and MVC such as Models and Providers, Filters used for developing backend technology.
- Developed ASP.NET Core Web API based on departmental requirements and specifications
- Worked with advanced concepts of ASP.NET Core version 5 MVC such as Models and Providers, Filters used for developing backend
- Implemented JWT Token based authentication to secure the ASP.NET Core version 6 with Web API and provide authorization to different users.
- Implemented authorization, authentication, and extensive exception handling.
- Migrated an application developed in angular 4 to angular 13.
- created this angular application using node js.
- Developed the win forms and web applications for the Duplicate Detection toll using Asp.Net, C#, MVC 5, and .Net Core 4.7.0.
- Hands-on experience in Azure Cloud Services Paas, Web Apps, Blob Storage Application Insights, and Logic Apps.
- Started to use Azure Cloud Services and continuous integration(CI) with the cloud database.
- Evaluated database performance and performed maintenance duties such as tuning, backup, and restoration.
- Used reactive forms and template-driven forms to handle data and errors efficiently.
- Involved in using React JS components, Forms, Events, Keys, Router, Animations, and Flux concept.
- Implemented and maintained Microsoft solutions like Application Insights, and Azure Blob Storage also monitoring telemetry to implement performance improvements.
- Used Azure Application Insights to monitor application performance, diagnose issues and improve performance and usability.
- Deploying applications to cloud services using Microsoft AZURE and Amazon Web Services (AWS).
- knowledge of Configuration, Infrastructure as a code (IAC), SCM, Build/Release Management, and Azure DevOps operations Production and cross-platform environments.
- Wrote PowerShell scripts for deploying code and registering DLL.
- Developed and maintained reusable NuGet libraries.
- Enhanced and maintained scheduled SQL Jobs running Microsoft SSS packages and applications on MVC 5 and WCF.
- Prepared test plan and execution of test cases for unit testing. Also, maintained defect tracking in Rally.
- Written unit test cases using Jasmine and NUnit frameworks.
- Used Angular 13 HTTP to retrieve data through Web API from Entity Framework.
- Developed single-page applications using Angular 4, Angular 13, Typescript, HTML5, CSS3, and Bootstrap.
- Used AWS Beanstalk for deploying and scaling web applications and services developed with Docker on familiar servers such as Apache, and IIS.
- Used ASP.NET Master Pages, jQuery, HTML, and CSS for designing UI.
- Used Forms Authentication to validate the authenticity of the users.
- Worked on MVC Framework and ADO.NET Entity model.
- Providing support in the designing, development, and implementation of custom web and desktop applications or operating systems using object-oriented programming languages in compliance with user requirements and established standards.
- Performed Code review and Unit testing using NUnit testing, MST, and MOQ for quality code.
- Involved in AGILE Methodology for the software development process. Used SQL Profiler for capturing the database call fired from the top layer.
- Integrated Dapper ORM within the application architecture to fetch data from Database and worked on SOL Developer tool.

- Used Angular 4 HTTP to retrieve data through Web API from Entity Framework. Written SQL Scripts, Stored procedures, and functions.
- Used Azure Kubernetes to orchestrate the deployment, scaling, and management of Docker Containers.
- Worked on Visual Studio 2017 / .Net CORE 4.6 Framework to implement Business Logic.
- Used Angular 13 HTTP Request to get data from web servers and process JSON data to render in the UI.
- Profound knowledge of Angular 2/4/13 concepts like Dependency Injection, Promises, Services, Scopes, Controllers, and Directives
- Created Typescript reusable components and services to consume REST APIs using Component-based architecture provided by Angular 13.
- Used React JS for creating reusable components like multi-field form elements, and background file uploads.
- Worked on different aspects of the .NET framework, like ASP.NET core 5/6, ADO.NET, and C#.
- Involved in designing User interfaces with CSS, HTML, and DHTML.
- The application was developed under ASP.NET MVC architecture. Used AJAX Library, CSS, JavaScript, and various web controls to present data to users in a much more comfortable environment.
- Used various ASP.NET 4.0/4.5 web server controls that included Site Map Path, Menu, Tree View, Grid View, and Details View to develop web forms.
- Worked on Visual Studio 2015/ .Net CORE 1.0 Framework to implement Business Logic.
- Used AJAX to trade data with a web server, without reloading the page.
- Manage environments for legacy codes using specific Docker containers based on the required architecture.
- Developed SQL Server Stored Procedures and functions for Encrypting usernames, and passwords, reading and updating appointments, searching provider networks and locations, etc.

Environment: Visual Studio 2019/2022, C#, Angular 2/4/13, ASP.NET MVC 5.0/4.0, .NET Framework 4.6, IIS 7.0, ADO.NET, Rest full Services, ASP.net core 5/6, WEB API, Azure, .net core 3.1, Typescript, GIT HUB, SQL Server 2012(Stored procedures, Triggers), ORM Dapper, Web services, Entity Framework, JQuery, AJAX, JavaScript, JQuery, HTML, XSLT, REST, JSON, CSS.

All State Corporation, Chicago, IL

June 2017 – Dec 2020

.Net Developer

NTID: pganp@allstate.com

Worked at All State Corporation as a .Net developer in the infrastructure organization and Office product group. The projects ranged from developing web applications for the demand management system to business analysts and working on the application specifications to develop detailed functional, technical design, and test specifications that fully satisfy business requirements

Responsibilities:

- Extensively worked with Win Forms using ASP.NET and C#.NET.
- Developed the web application using C#.NET, ASP.NET, ADO.NET, and SQL Server.
- Interacted with client end–user during requirements gathering sessions.
- Worked with [ASP.NET](#) AJAX Controls and Extenders and Win Forms.
- Created event-driven Web Forms using ASP.NET and implemented form validation.
- Used ASP.NET Master Pages, jQuery, HTML, and CSS for designing UI.
- Used Forms Authentication to validate the authenticity of the users.
- Worked on MVC Framework and ADO.NET Entity model.
- Used WCF to develop an Admin service that provides the capability to perform all configuration activities.
- Unique experience with Pivotal Cloud Foundry and OpenShift/Kubernetes architecture and design, troubleshooting issues with platform components (CF), and developing global/multi-regional deployment models and patterns for large scale developments/deployments on Cloud Foundry and OpenShift/Kubernetes

- Building the new application from scratch and involved in migrating the application from Angular 2.0 to Angular 4/5 and .Net 4.5 to Net CORE 1.0.
- Developed Web Forms for User Interfaces using ASP.NET and C#.NET using Server Controls, HTML Controls, and User Controls.
- Created Typescript reusable components and services to consume REST APIs using Component-based architecture provided by Angular 2.
- Written SQL Scripts, Stored procedures, and functions.
- Configured Docker Engine with Docker Specific Commands, Created Custom Docker Images and Deployed Docker Containers on AWS as Part of Cloud Formation Template.
- Developed several SOAP and REST API-based internal tools to enhance the quality and performance of existing code base and deployed them in Cloud Foundry, AWS S3, and Kubernetes.
- Vast knowledge of utilizing cloud technologies including Amazon Web Services (AWS), Microsoft Azure and Pivotal Cloud Foundry (PCF).
- Solved performance issues by monitoring the performance using the Red Gate performance profiler and Visual studio performance profiler.
- Designed numerous GUI screens/Win forms/WPF for the user interface.
- Generated various reports using SSRS.
- Developed the IOS and Android mobile application using the React Native Framework and JavaScript ES6 is used to create the components like a carousel, switch and state management is done using Redux.
- Proficiency in deploying Web building technologies like JQuery, Javascript, ECMA script (ES6), TypeScript, Gulp JS, JSON, and Node JS.
- Created CSS files to be applied to various web forms on the web pages.
- Extensively used AJAX to reduce connections to the server, since scripts and style sheets only have to be requested once.
- Implemented Layouts and partial view to maintain the consistent look and feel for Razor Web pages.
- Created event-driven Web Forms using ASP.NET and implemented form validation.
- Created CSS files to be applied to various web forms on the web pages.
- Extensively used AJAX to reduce connections to the server, since scripts and style sheets only have to be requested once.
- Developed using Web services, WEB API for exposing web services, SOAP, and used IIS (Internet information services).
- Experience working with different environments for Dev, INT, QA, and Prod.
- Worked on a custom Error handling component to handle the errors across the application.
- Analyzed and designed a new WPF application using MVVM and Repository pattern, from design to completion.
- Worked on implementing service methods for Lead, Customer, Vehicle and Equipment modules which will further call respective repository methods to execute stored procedure using the Dapper ORM technique to perform CRUD operations on SQL tables.
- Experience working with different environments for Dev, INT, QA, and Prod.
- Have used design patterns such as Unit of Work, Observer Pattern (UI), Façade Pattern, MVC Pattern (Backend)
- Worked on a custom Error handling component to handle the errors across the application.
- Developed SQL Server Stored Procedures and functions for Encrypting usernames, and passwords, reading and updating appointments, searching provider networks and locations, etc.
- Designing and Developing highly scalable Micro-services, and fault-tolerant using .Net Core.
- Extensive experience working with HTML, JavaScript, .NET Core 3.1, jQuery, Angular Js 2/4/5, and Typescript.
- Extensively used ASP.NET Validation Controls and JavaScript for client-side validations.
- Gained valuable experience working with ASP.NET and C#, developed application logic in C#.
- Responsible for writing stored procedures, and functions using T-SQL to intercourse between tables to perform data operations on Oracle and SQL.
- Extensively used ASP.NET Validation Controls and JavaScript for client-side validations.

Environment: C#.Net, MVC 3.0/4.0, .NET Framework 4.0, Visual Studio 2012, ASP.NET 4.0, C# 4.5, VB.NET, Entity Framework, HTML, CSS, Angular 2, Kendo UI, ORM Dapper, Window Azure, Bootstrap, JQuery, JavaScript, AJAX, JSON, Rest API.

Microsoft, Redmond, WA

Oct 2015 – May 2017

.Net Developer

Microsoft ID: v-paganj@microsoft.com

Worked at Microsoft as a .Net developer in the cloud infrastructure organization and Office product group. The projects ranged from developing web applications for the demand management system, creating reports to show the metrics for the various businesses, and creating a portal system to promote cross-product features.

Responsibilities:

- Design and develop web-based, desktop applications using Microsoft .Net stack hosted in Azure.
- Involved in the requirement gathering, design of the systems, and development using Agile.
- Enhanced the UI design for web applications.
- Created excel based reports using VBA, and Power Query.
- Created REST based APIs to form the middle layer for the UI systems (JSON input stream).
- Design the Database entities from Business Models using Entity Framework.
- Managed mid-sized SQL databases on Azure SQL servers.
- Modified Web Services to interact with the other applications and exposed them using SOAP and HTTP.
- Used WCF for developing and deploying services on windows in line with the Service Oriented Architecture (SOA).
- Experience in Entity-Framework for Object-Relational Mapping (ORM).
- Used LINQ to build a set of operations, parameters, and expressions during the execution of a set of data from SQL Server.
- Developed Responsive Web pages that are rich in user interaction using ReactJS, HTML5, CSS3, JavaScript, Bootstrap, Animate, Git, and JSON.
- Create batch files and power shell scripts for file transfer and AppPool creation.
- Knowledge in Performing patch management and deployment activities for supported technologies and servers.
- Application Development, Implementation, and Maintenance using Extensive experience in ASP. NET MVC &. NET CORE.
- Experienced user of Microsoft Office applications including Word, Access, Excel, Visio, and PowerPoint and Familiar with FrameMaker, Webworks Publisher, and graphics tools.
- Knowledge in Testing and installing o\s patches, installing patches using SMS\SCCM, configuring folder permissions, and installing system and performance monitoring tools.
- Extensive Knowledge of Microsoft .NET design Patterns including Dependency Injection (DI), MVVM, and MVC.
- Worked with Node JS as a Backend Server Technology for Making web service calls.
- Created Integration Services SSIS package to import raw data from MS Excel to the SQL Server.
- Extensively involved in developing components for Business Layer and Data Layer.
- Developed Stored Procedures, Triggers, and Views in SQL Server 2012 for accessing the database.
- Developed many T-SQL queries to fetch data as per the business requirements with proper tuning techniques.
- Converted existing ASP.NET MVC business and data layer to the cloud (Windows Azure)
- Enhanced the performance of the application by constantly monitoring the queries by running Execution plans and query optimization techniques in the SQL server.
- Involved in the Unit and Integration testing.
- Used TFS and GitHub for Version control.
- Developed several REST web services supporting both XML and JSON to perform tasks.
- Experience in using API for making Ajax calls to servers.
- Used AJAX, JQUERY, and HTML with MVC view to produce a rich user interface.
- Worked on JQUERY lib to post data to the MVC action method.

- Wrote queries, and stored procedures to deliver reporting tools.
- Developed web application using .Net Core framework. Used Entity Framework ORM as repository layer to connect to database. Implemented LINQ queries to perform CRUD operations.
- Created LINQ-enabled database layer using APIs such as LINQ to SQL and Entity Framework.
- Integrated with other systems using Azure Event Hubs and Topics (Microsoft Azure specific Messaging and queue services).
- Performed unit testing on the code and delivered test-driven approach development.
- Created web applications that analyze based upon machine learning to show recommendations.
- Mapping the business requirement to the technical specification and detailed design documents.
- Participate and lead in the scrum calls.
- Used TFS (Team Foundation Server) and Git for version control and collaboration of team effort.

Environment: Visual Studio 2015, C#, ASP.NET MVC 5.0/4.0, Entity Framework 6.0/4.3, .NET Framework 4.5, Rest full Services, WEB API, TFS 2013, JQuery, Javascript, AJAX, JSON, IIS 7.0, Microsoft Azure, HTML5, CSS3, SQL Server 2012(SQL, Stored procedures, Triggers).

State Farm, Dallas, Tx

Jan 2014 – Oct 2015

.Net Developer

State Farm ID: pavan.k.ganji.fvu7@statefarm.com

State Farm is a group of insurance and financial services companies in the United States.

The group's main business is State Farm Mutual Automobile Insurance Company, a mutual insurance firm that also owns the other State Farm companies. The firm specialized in auto insurance for farmers and later expanded its services into other types of insurance, such as homeowners and life insurance, and banking and financial services.

Responsibilities:

- Used AngularJS framework for validating the required fields and checking the duplicate records in client-side validation.
- Involved in the development of MVC 3.0/4.0 patterns for client-server interaction.
- Developed cross-browser compatible, customer-facing online application based on N-Tier Architecture.
- Dealt with Bootstrap to present the application in a visually appealing manner and to render customer information as users were adding details to their profiles.
- Used front-end web development tools like AJAX, CSS, JavaScript, DHTML, and jQuery.
- Worked with jQuery UI and Bootstrap, Knockout.js for creating new web applications using MVC.
- Generated business objects in the DAL layer to implement more functionality in Entities.
- Extensively worked with various built-in .NET security features such as cryptography, password storage, web service security, and many other .NET features.
- Used Interfaces, Delegates, Generics, and Collections in the business logic layer.
- Maintaining the version of the project in Team Foundation Server (TFS) by merging the module developed with the latest version in TFS.
- Created Data Access layer operations by ADO.NET Entity framework
- Extensively worked with bug tracking, issue tracking, and project management functions by using multiple software.
- Developed and Designed enterprise-level business-critical development code using C#.NET, SQL Server, XML Windows Forms, WPF, and Silverlight.
- Design and GUI development in Windows Presentation Foundation (WPF) and Windows Forms
- Experience in complete project life-cycle, including capturing requirements, code-reviewing, and unit testing in Client server development techniques Working closely with Project Managers, and the testing team.
- Designed and developed Services using WCF and also leveraged WCF security mechanism at the transport level with windows authentication type for our intranet applications.
- Implemented debugging and exception logging mechanisms modules for WCF services which will be used in Business-to-Business services to save time and cost.

- Implemented Layouts and partial view to maintain the consistent look and feel for Razor Web pages.
- Providing Release Management and Build Automation with TFS 2013 Build Automation.
- Responsible for Automated Staging Server Version Deployment to Production.
- Writing Stored Procedures and User Defined Scalar Functions (UDFs) to be used in the SSIS packages SQL Scripts.
- Designed and Developed reports using SSRS. Reports were developed against a variety of data sources which included SSRS.
- Used SSIS to manipulate data to integrate the SQL Server database into larger processes.
- Developed business logic including Code-behind files and Classes in N-tier.
- Creating – Tables, Indexes, Views, User-defined functions, Triggers, Parameterized Stored Procedures, Constraints, and Roles.
- Developed procedures and functions for business & data transactions with Error Handling.
- Used Re-Sharper and Style Cop for code enhancement Designed and coded application components in an Agile environment.

Environment: MVC 3.0/4.0, .NET Framework 4.0, Visual Studio 2012, ASP.NET 4.0, C# 4.5, Entity Framework, HTML, CSS, AngularJS, Kendo UI, Window Azure, Bootstrap, jQuery, JavaScript, AJAX, JSON, WCF, WPF, SOAP UI, Rest API, PAAS, SAAS, SQL Server 2012, SSRS, SSIS, ORACLE11g, PL/SQL, T-SQL and TFS.

Persistent Systems, Hyderabad, India.
.Net Developer

June 13 – Dec 13

Responsibilities:

- They successfully organized the initial set of requirements into a master list of Use Cases.
- Worked in an Agile Environment to deliver higher-quality software far more rapidly.
- Involved in the development of Web Forms, and Classes using C#.NET that incorporates both N-tier architecture and database connectivity.
- Worked on different aspects of the .NET framework, like ASP.NET 2.0/3.0, ADO.NET, and C#.
- Involved in designing User Interfaces with CSS, HTML, and DHTML.
- The application was developed under ASP.NET MVC architecture. Used AJAX Library, CSS, JavaScript, and various web controls to present data to users in a much more comfortable environment.
- Used various ASP.NET 2.0 web server controls that included Site Map Path, Menu, Tree View, Grid View, and Details View to develop web forms.
- Used AJAX to trade data with a web server, without reloading the page.
- Created event-driven Web Forms using ASP.NET and implemented form validation.
- Used SOAP to Implement Web Services and Consumed and published XML web services in the application.
- Developed the Pulse web-based application using ASP.NET MVC 4.0 which consists of View, Controller, View Model, and Model classes. Pulse façade acts as a façade layer for the Pulse Mobile app and Pulse web application.
- Developed backend application code using C#.NET.
- Developed a web request handler application to invoke the Restful API by passing JSON input parameters.
- Created CSS files to be applied to various web forms on the web pages.
- Extensively used AJAX to reduce connections to the server, since scripts and style sheets only have to be requested once.
- Developed extensive Stored Procedures and Triggers in Oracle 9i and developed classes for connecting to the Oracle 9i Database.
- Created Crystal reports 10.0 on the web page by accessing the database.
- Involved in Unit Testing and Integration Testing of the entire application.
- Implemented version controlling using Visual Source Safe.

Environment: ASP.NET 2.0/3.0, Visual Studio 2008, SQL Server 2008 R2, .NET Framework 3.0, C#, ADO.NET, VB.NET, ASP.NET, EXCEL, XML, XSLT, Web services, HTML, DHTML, JavaScript, Silverlight, AJAX, IIS 6.0, CSS, JQuery, LINQ.

Education: Bachelor of Technology (B.Tech) from JNTU University, India.
Masters in Computer Science from University of Central Missouri USA.