## Anusri Kotha

## [anurao0074@gmail.com](mailto:anurao0074@gmail.com)

**(636) 393-8224**

**Summary**

* **Full stack .net developer** with **10+** years of experience in **design, development and implementation of Client-Server (WinForms)** as well as **web-based computing solutions** in Microsoft platform working as Programmer Analyst and Web Application Developer.
* Design, Develop and Implement Web Applications using **.NET3.5,4.0,4.5,5 Framework Architecture** including **C# .NET, Win Forms, ASP.NET core, ASP.NET, AJAX, WCF, MVC, Web Services, ADO.NET, Data Entity Framework, XML, IIS** and **Visual Studio.**
* Experience in creating web application implementing the **Web API and WCF Restful architecture.**
* Expertise with application development using **Object Oriented Analysis & Design techniques (OOAD)**.
* Experience in **SQL Server 2016/2014/2012/2008, SQL Server 2005/SQL Server 2000,** with technologies such as **Stored Procedures, Views, Triggers, Transact SQL, SSIS, and SSRS.**
* Developed optimized **Oracle 11g** database objects views, stored procedures and packages.
* Extensively & efficiently used **Data Reader** and **Datasets** in **ADO.Net** to retrieve, display, edit and update data in the database.
* Worked in **Azure DevOps** services, **CI/CD** Pipelines for Build and Release, API Development.
* Developed Web Application by **MVC** patterns.
* Having good experience in writing and executing PowerShell scripts.
* Experience in developing **UI** using **ASP.Net** Server-Side Controls, **HTML** Controls, **CSS**, **JavaScript**, and **JQuery**.
* Experience in implementing client-side **JavaScript**, **JQuery**, **HTML**, **DHTML**, and **CSS**.
* Expertise in Design and Development of User Interfaces, User Controls and Custom Controls using **ASP.NET** and **C#**.
* Worked on **.NET3.0, 3.5, 4.0, 4.5** framework Security features such as Authentication & Authorization, Forms-based Authentication, Authorizing Users Roles and User Account Impersonation.
* Generated reports using various reports generation tools/services like **SQL-Server Reporting Services** and **Crystal Reports**.
* Working knowledge on Cloud computing using **Microsoft Azure** for enabling services on cloud.
* Excellent interpersonal skills, quick learner and multitasking teamwork with individual effort, problem solving, effective organizational and decision-making ability.
* Managing **iOS & Android** Mobile Applications for more than 2 years (Deployment, Testing & Build Process).
* Domain knowledge and business expertise **in healthcare, insurance, financial** and **automobiles.**

**Technical Skills**

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| --- | --- |
| **Programming Languages** | C, C++, C#, PowerShell, VB.net, ASP.net. |
| **.NET Technologies** | ASP.NET core, ASP.net, ADO.Net, Web Services, MVC, WCF, WPF, LINQ, Entity Framework, AJAX Framework, .NET FRAMEWORK 1.1/2.0/3.0/3.5/4.0/4.5 |
| **Front End Tools** | Visual Studio 2017/2015/2013/ 2012/2010/2008/2005/2003 |
| **Web Related Technologies** | AJAX, Java Script, jQuery, Angular JS, Angular2/4/5/6/8, HTML4/HTML5, DHTML, CSS2/CSS3, XML, XSD, XSLT, XPATH, XAML. |
| **Web & Application Servers** | IIS 6.0, IIS 7.0 |
| **Database Server& Services** | MS SQL Server2017/2016/2014/2012/2008, Oracle 11g, MS Access, SSIS, SSAS and DTS |
| **Reporting Tools** | Crystal Reports 12/11, SQL Server Reporting Services |
| **Operating Systems** | Windows XP/Server 2003/2008/7/8 |

**Education**

* Bachelor of Technology, Information Technology in the year, Osmania University, India in 2013.
* Master’s in Computer Science, University of Missouri St louis, Missouri in 2020.

**Work Experience**

**Gainwell Technologies**

**Feb 2022 – Till date**

**Role: Lead .Net Developer**

**Project Description** : Designed the Web Application using HTML, CSS, JavaScript, AngularJS, C#, ADO.Net, AJAX Web services, WEB API, REST, SOAP, SQL Server.

**Responsibilities:**

* Actively involved in **SCRUM** meetings discussing the implementation, integration of backlog modules considering the released version of software and best practices for solutions.
* Developed the web pages using **ASP.NET core MVC4, C#, HTML5, JavaScript, XML and CSS3.**
* Used Angular2 framework where data from backend is stored in model using http and security configurations for authentication and authorization for populated model on to UI.
* Created Typescript reusable components and services to consume **REST API** using Component based architecture provided by **Angular 8.**
* Demonstrated ability to lead and mentor a team of .NET developers, assigning tasks, providing guidance, and ensuring timely project delivery.
* Proficient in Visual Basic 6, with a strong track record of developing robust and scalable applications.
* Conducting code reviews, enforcing coding standards, and promoting best practices to maintain high-quality, scalable, and maintainable codebase.
* Developed forms using controllers, databinding, filters and expression modules of Angular 8 and AngularJS
* Implemented Web Parts, AJAX, web services and globalization in the project. Database design and development of database objects in **SQL Server 2008** using Microsoft **SQL Server Management** Studio Express.
* Created stored procedures to load the data coming from external systems to SQL Server 2008.
* Front End/ UI developer with expertise in AJAX, JavaScript, jQuery, HTML5, CSS3
* Experience in creating dynamic web interfaces using Angular JS/Angular 2.0.
* Developing the application using **MVC, Entity Data Model and RESTful and WCF services**.
* Created custom elements, HTML imports, shadow DOM to allow fully encapsulated custom elements by using Angular 8.
* Well-versed in **Visual Studio 2022**, utilizing its advanced features and enhancements for efficient development workflows.
* Utilized **Visual Studio 2022's** enhanced collaboration features, fostering effective teamwork and communication within development projects.
* Integrated applications with Azure services through **Visual Studio 2022**, contributing to the development of cloud-based solutions.
* Extensive experience in creating and utilizing **ActiveX** controls and **COM** components, demonstrating a deep understanding of component-based development.
* Specialized in database access using **OLEDB** and **ADO** technologies, ensuring efficient and reliable interaction with various databases.
* Proficiency in setting up Rancher environments, including installation, configuration, and management of clusters for containerized workloads.
* Experience in using Rancher to manage Kubernetes clusters, deploying and scaling containerized applications, managing pod lifecycles, and configuring networking.
* Demonstrated ability to handle multiple Kubernetes clusters through Rancher, enabling centralized management, monitoring, and resource allocation across clusters.
* Experience in deploying and maintaining RDS instances, handling backups, and optimizing performance for databases on **AWS**.
* Implemented CI/CD pipelines using **AWS** services like CodePipeline, CodeBuild, and CodeDeploy, streamlining the deployment process and ensuring continuous integration.
* Proficient **in SSIS (SQL Server Integration Services)** and related technologies such as **SQL, T-SQL, and SQL Server**.
* Experienced in designing, developing, and deploying **SSIS packages** for data integration projects.
* Skilled in **ETL (Extract, Transform, Load) processes**, utilizing SSIS to extract data from diverse sources, transform it, and load it into destination systems.
* Strong knowledge of data integration, integrating data from multiple sources and systems using SSIS.
* Proficient in performance optimization techniques for SSIS packages, including buffer size tuning, data flow transformation optimization, and parallelism implementation.
* Involved in Creating web app design and programming using **Angular 8, HTML, CSS, Angular js**.
* Developing modules on the internal EDI platform Advanced web development using an MVC framework such as **React or AngularJS**.
* Strong experience working with JSON files.
* Define new UI elements / frameworks for use by development teams.
* Experienced in working with **Bootstrap 4** and upgraded projects **to Bootstrap 5** for improved features and design.
* Employed Visual Studio for **VB.NET** development, leveraging migration tools and third-party libraries to facilitate a seamless transition.
* Expertise in **VB.NET** development using Visual Studio for creating robust and scalable applications.
* Conducted performance benchmarking and optimization for **Bootstrap 4/5 projects**, resulting in improved page load times and user satisfaction.
* Developed login page, security for the application. Used ASP.NET Core, Telerik, CSS3, HTML5, Bootstrap and Entity Framework.
* Implemented **FHIR** standards for interoperability in healthcare systems.
* Integrated **FHIR** APIs to facilitate seamless data exchange between different healthcare applications.
* Developed **Web Services through WCF service** to provide store details.
* Designed and implemented **FHIR** resource models for representing healthcare data.
* Developed data transformation processes to convert existing healthcare data formats to **FHIR** standards.
* Develop and Consume Windows Communication Foundation Services (WCF) which interfaces with Windows Active Directory and **SQL Server.**
* Familiarity with the Blend for Visual Studio tool, and experience in using it to design and develop WPF applications.
* Integrated APIs for data retrieval and storage, ensuring seamless communication between mobile applications and server-side components.
* Strong debugging and troubleshooting skills, with the ability to identify and resolve issues in WPF applications quickly and efficiently.
* Excellent problem-solving and communication skills, with a proven ability to work effectively in a team environment.
* Developed scripts and automation processes to enhance CyberArk integration, streamlining credential management tasks.
* Integrated CyberArk with CA Technologies for identity and access management.
* Integrated **Power Apps** with various data sources, such as SharePoint, SQL Server, or external APIs.
* Implemented data flows to ensure real-time data updates in **Power Apps**.
* Implemented business logic and workflows using Power Automate within **Power Apps**.
* Delegating tasks and prioritizing workload amongst development teams and coordinating the entire project group under various project activities.
* Developed 3- Tier Application with UI, Business and Data Access layers using ASP.net, UDDI and Web service based on SOAP.
* Implemented Angular Router to enable navigation from one view to the next as agent performs application tasks.
* Used **Angular-CLI** to generate components, routes, services, pipes and to run tests.
* Optimizing the performance of queries with modifications in **T-SQL queries**, removed unnecessary columns, and eliminated redundant and inconsistent data.
* Implemented data access using **Entity Framework** to store and retrieve new user information for further use.
* Currently working on Microsoft Azure for enabling services and pushing the data into the cloud.
* Developed windows services to store **SQL Server** data in to Cloud base data warehousing by using Microsoft Azure.
* Working knowledge and Performed Integration Tests in the application.
* Managed JIRA Add-ons and Worked on Setup JIRA for Helpdesk/Tickets.
* Working knowledge on Azure Cloud IaaS and PaaS Services.
* Involved in Unit testing (N unit), Build and integration testing for the interfaces.
* Automating using C#.net and N-unit testing.
* Worked in the production support of all the applications, solving high priority tickets.
* Knowledge on Chip Card Implementations.

**Environment**: .Net 4.0,4.5, MS Visual Studio 2017,2015, 2012.ASP.NETCore2.0,C#.NET, NPM, HTML5, CSS3, **Angular 2**, Java Script, Typescript, Bootstrap 4, Entity Framework 6.0, Kendo UI, **Microsoft Azure**, SQL Server 2014,2016,GIT,SSRS,SSIS,TFS,Report Builder.

**Flextronics, Austin TX**

**Project : Healthcare (Trinity)**

**Feb 2020 – Jan 2022**

**Role: .Net Developer**

**Project Description:** Designed the Web Application using HTML, CSS, JavaScript, AngularJS, C#, ADO.Net, AJAX Web services, WEB API, REST, SOAP, SQL Server.

**Responsibilities:**

* Used **AGILE RALLY/SCRUM** methodology to implement the application
* Used **x-confluence** page for project documentation and also internal errors or issues.
* Created **Single Page Application (SPA)** using Angular 8 framework for binding data to specific views and synchronize data with server.
* Used Restful web services and developed dynamic web pages. Develop Business logic layer by implementing Object Oriented Programming languages (OOPS) concepts abstraction, encapsulation, inheritance, polymorphism in **C#.**
* Develop Business logic layer by implementing Object Oriented Programming languages (OOPS) concepts abstraction, encapsulation, inheritance, polymorphism in **C# 6.0. Implemented** a Restful API server with **NodeJS**and **Express JS**.
* Used **JSON** objects effectively for efficient client-side coding and **Typescript/JavaScript template** design**.**
* Transformed conceptual designs into interactive user interface using **HTML5**, **CSS3** and **Bootstrap**.
* Used **Angular8** and **Typescript** to develop **single page application (SPA**).
* Developed business tools using **ASP.NET MVC** and **Angular8** framework which brings more value to the organization.
* Collaborated with cross-functional teams to integrate **ActiveX** controls and **COM** components seamlessly into larger applications.
* Set up CI/CD pipelines to automate the build, testing, and deployment processes for mobile applications.
* Successfully migrated a legacy **VB6 application to VB.NET**, demonstrating expertise in modernizing legacy systems.
* Led the comprehensive migration process, utilizing Visual Studio and migration wizards to smoothly transition from **VB6 to VB.NET**.
* Designed and optimized database structures, ensuring efficient data storage and retrieval through **OLEDB**/**ADO** connectivity.
* Proficient in diagnosing and resolving issues within Rancher-managed Kubernetes environments, optimizing resource utilization, and enhancing overall cluster performance.
* Utilized **Power Apps** controls and components to enhance the visual appeal of applications.
* Proficient in **Bootstrap 4/5** for responsive web design.
* Experience in Client-side web development utilizing **HTML**, **CSS3, Bootstrap 4/5, Angular7/8, Typescript.**
* A web-based business tool developed using **ASP.NET MVC** framework, relational database using **SQL** server which brings more profits and increases inventory efficiency.
* Implement new Front-End features with **Typescript**/ JavaScript and other RESTful APIs.
* Assist customers with application development using .**NET** Including **WPF** and**ASP.NETMVC.**
* Implemented **Angular**Router to enable navigation from one view to the next as agent performs application tasks.
* Used **Angular**-CLI to generate components, routes, services, pipes and to run tests.
* Optimizing the performance of queries with modifications in T-**SQL**queries, removed unnecessary columns, and eliminated redundant and inconsistent data.
* Proficient in developing and deploying serverless applications using **AWS** Lambda, enabling efficient and cost-effective solutions for specific business needs.
* Utilized CloudWatch extensively for monitoring, setting up custom metrics, and implementing proactive measures to optimize **AWS** resources for cost-effectiveness and performance.
* Used **ASP.NetCore2.0** to implement the APIs, Repository and transferred data through Entity Framework.
* Implemented client-side validation with **ASP.NET core** validator controls such as required field validator, range validator, compare validator, regular expression validator and custom validators.
* Developed and enhanced. NETframework4.0, 4.5 **Web API**endpoints for consumption by **Angular8** components.
* Created **Angular8**components, implemented Interpolation, input variables, Bootstrapping, Ng For, Ng If, Router Outlet, binding the click event, Component decorator, binding to the hidden property.
* Leveraged **Angular8**resources for all data access, encapsulating URLs and standardizing data access interfaces. Created custom directives for re-usable components (multi-filed form elements, background file uploads etc.)
* Experience in third party libraries like Angular Material Design.
* Designing data modeling for .NET applications of new projects and reviewing high and low-level designs
* Responsible for writing Stored Procedures and User Defined Functions to retrieve the data from the central database and extensively worked on bug fixes in SQL procedures using **SQL Server 2016/2014**.
* Developed new user interface components for different modules using**Kendo UI.**
* Created and updated tables using the Data Definition Language and Data Manipulation Language with respect to the business functionality.
* Implemented data access using **Entity Framework**to store and retrieve new user information for further use.
* Currently working on Microsoft **Azure** for enabling services and pushing the data into the cloud.
* Experienced first-hand the best/worst practices for integrating micro services into an existing system architecture.
* Managed Clusters with various Servers in **Azure**Cloud Resource Groups.
* Developed windows services to store **SQL** Server data in to Cloud base data warehousing by using **Microsoft Azure**.
* Working knowledge and Performed **Integration** Tests in the application.
* Capturing data from Microsoft Azure sites.
* Managed **JIRA**Add-ons and Worked on Setup JIRA for Helpdesk/Tickets.
* Working knowledge on **Azure**Cloud IaaS and PaaS Services.
* Involved in Unit testing (**N unit**), Build and integration testing for the interfaces.
* Automating using **C#.net** and **N-unit** testing.
* Worked in the production support of all the applications, solving high priority tickets.

**Environment**: .Net 4.0,4.5, MS Visual Studio 2017,2015, 2012.ASP.NETCore2.0,C#.NET, NPM, HTML5, CSS3, **Angular 2**, Java Script, Typescript, Bootstrap 4, Entity Framework 6.0, Kendo UI, **Microsoft Azure**, SQL Server 2014,2016,GIT,SSRS,SSIS,TFS,Report Builder.

**Change Healthcare, Nashville TN**

**June’19 – Jan 2020**

**Role: .Net Developer**

**Project Description:**

Created web applications and performed functional automation testing. Adept at developing applications based on customer specifications: recommending application changes/upgrades to improve usage of applications to drive customer make more efficient programs and upgrading existing applications to make them more useful. The application mainly is focused on TPL.

**Responsibilities:**

* Used **AGILE RALLY/SCRUM** methodology to implement the application
* Implemented the project using ASP.NET, C# and back-end database as Microsoft SQL Server 2008.
* Developed C# components to implement the business logic, consumed instances of these using ASP.NET.
* Designed User Controls in the Application using ASP.NET for writing reusable User Interface UI and encapsulating the functionality.
* Used ADO.NET extensively for database manipulations and connections.
* Performed validations on Web Forms using .NET Validation Controls and also JavaScript.
* Configured security features for the application using Form Based Authentication and Role Based Authorization using C# and ASP.NET.
* Created and consumed Web Services using C#.
* Developed interactive and user-friendly forms using **Bootstrap 4/5**, incorporating validation and feedback mechanisms for an improved user experience.
* Utilized **Bootstrap 4/5** card components effectively for organizing and presenting information in a visually appealing manner.
* Adapted **VB6** codebase to align with **VB.NET**, ensuring a smooth transition while adhering to modern coding standards.
* Applied UI design principles to enhance the user experience, both in modern **VB.NET** applications and during **VB6** to **VB.NET** migration efforts.
* Conducted performance tuning activities to optimize the speed and efficiency of **Visual Basic 6** applications, particularly those involving **OLEDB/ADO** database access.
* Promoted code reusability by developing modular **ActiveX** controls and **COM** components, contributing to efficient and scalable solutions.
* Ensured cross-browser compatibility in **ActiveX/COM** components, allowing for flexibility in deployment across different environments.
* Demonstrated strong troubleshooting and debugging skills in both **VB.NET** and **VB6** environments to ensure the reliability of applications.
* Design and code implementation of enterprise application using C# Win forms, WPF for GUI
* Created and deployed Web Services using VB.NET, SOAP, XML for Pulling Customer Service Records.
* Created REST Web Service to interface between SSRS and ASP.NET
* Modified web services to interact with the other applications and exposed them using SOAP and HTTP.
* Involved in writing Stored Procedures and Triggers.
* Developed Reports using SQL Reporting Services.
* Implemented Optimized SQL Stored Procedures.
* Participated in various Client meetings with the team and the Project manager to discuss improvements/amendments **Setup development environment using latest Blazor.Net with Asp.Net Core 3.0**
* Implemented a Restful API server with **NodeJS**and **Express JS**.
* Used **JSON** objects effectively for efficient client-side coding and **Typescript/JavaScript template** design**.**
* Used **Angular 6** and **Typescript** to develop **single page application (SPA**).
* Developed business tools using **ASP.NET MVC** and **Angular6** framework which brings more value to the organization.
* Experience in Client-side web development utilizing **HTML**, **CSS3, Bootstrap, and Angular JS (6) Typescript.**
* A web-based business tool developed using **ASP.NET MVC** framework, relational database using **SQL** server which brings more profits and increases the inventory efficiency.
* Leveraged **Angular6**resources for all data access, encapsulating URLs and standardizing data access interfaces. Created custom directives for re-usable components (multi-filed form elements, background file uploads etc.)  Currently working on Microsoft **Azure** for enabling services and pushing the data into the cloud.
* Managed Clusters with various Servers in **Azure**Cloud Resource Groups. Developed windows services to store **SQL** Server data in to Cloud base data warehousing by using **Microsoft Azure**.
* Expert in performing T-SQL DDL/DML/DCL commands using SQL Server Management Studio SSMS.
* Created database schema and number of database objects like **tables, views, stored procedures, user defined functions** using SQL Server management studio.
* Generated various reports with **drilldowns, drill through, calculated members and dropdowns** from the cubes by connecting to analysis server and SQL Server from **SSRS**.

**Environment**: Environment: C#, ASP.NET, SQL server 2008, WinForms, Rest services, ADO.NET, User Interface, JavaScript, Web Services,SSRS,SSMS

**Walmart, Bentonville, AR**

**Nov’18 – May’19**

**. NET Developer**

**Responsibilities**:

* Actively involved in **SCRUM** meetings discussing the implementation, integration of backlog modules considering the released version of software and best practices for solutions.
* Developed the web pages using **ASP.NET core** MVC4, C#, HTML5, JavaScript, XML and CSS3.
* Used **Angular6** framework where data from backend is stored in model using http and security configurations for authentication and authorization for populated model on to UI.
* Created **Typescript** reusable components and services to consume REST API's using Component based architecture provided by **Angular 6**.
* Integrated Firebase services for features like real-time databases, authentication, and cloud messaging to enhance the functionality of mobile applications.
* Generated multiple enterprise reports using **SSRS** from SQL Server Database **OLTP** and SQL Server Analysis Services Database **OLAP** and included.
* Created stored procedures to load the data coming from external systems to SQL Server 2008.
* Created custom elements, **HTML** imports, shadow DOM to allow fully encapsulated custom elements by using **Angular 6**.
* Developed login page, security for the application. Used**ASP.NET Core**, Telerik, CSS3, HTML5, **Bootstrap** and Entity Framework.
* Developed custom themes in **Bootstrap 4/5,** tailoring the visual identity of websites to match brand requirements and design specifications.
* Enhanced website responsiveness by leveraging **Bootstrap 4/5** utilities and classes for breakpoints, ensuring a seamless experience across devices.
* Develop and Consume Windows Communication Foundation Services (**WCF**) which interfaces with Windows Active Directory and **SQL** Server
* Implemented UI using **MVC** 4.0, HTML, XML, CSS, JavaScript, AngularJS, AJAX and Web Form Controls to create responsive web pages, developed Master Pages.
* Implemented code for **AJAX** based application by fetching the response from backend API as a part of **JSON**
* Designed the new **Web UI** and **Web API** Layer.
* Using **IIS 7**, create web sites, services sites, deploy new applications created using **Silverlight**and **Entity Framework**, **JavaScript** maintain web sites, services sites.
* Developed **Data Access Layer** using **LINQ** to **SQL, T-SQL, and ADO.NET**.
* Supported all the **UNIX** requests for various applications using different commands.
* Created different single page applications using **Angular6** for users, sponsors, reviewer, and publisher
* Influenced and impacted the architecture, standards, and design of key product initiatives for applications in
* **C#/ASP.NET/WPF** and **Web Services (WCF).**
* Experience in using **Team Foundation Server (TFS)**, **Microsoft Visual Source Safe (VSS)** and **Subversion (SVN) for Source management**.
* Used **AngularJS** to create Controllers to handle events triggered by clients and send request to server.
* Generated Business Intelligence (**BI**) reports using MS SQL Server 2008 reporting services, providing reports in multiple formats.
* Used **Microsoft Azure** platform for the building, managing applications and deploying web applications. Created **Azure** virtual machines
* Performed the System Testing, Integration Testing for Complete UI after fixing the Issues which are reported by testing team.
* Built a prototype **Microsoft Azure** application that accesses 3rd party data services via Web Services. The solution dynamically scales, automatically adding/removing cloud-based compute, storage and network resources based upon changing workloads.

**Environment**: **Angular6**. Net4.0, 3.5, ASP.Net core, MVC 4, C#, ADO.Net, LINQ to SQL, AJAX, HTML, MS Visual Studio 2015/2013, WCF, Bootstrap, CSS, JAVASCRIPT and SQL Server 2008, TFS, **Microsoft Azure**.

**CSC, Hyderabad, India**

**Jan’16 – June’18**

**. Net Developer**

**Responsibilities:**

* Involved in Daily **Scrum (Agile**) meetings, Sprint planning and estimation of the tasks for the user stories, participated in retrospective and presenting Demo at end of the sprint.
* Designed the **dynamic** and web compatible pages using the **HTML5, CSS3, Gulp, Node JS, JavaScript, AngularJS 6, Bootstrap.**
* Worked on UI to make the updates for all the state-specific and generic application types present in the project using**ASP.NET MVC 5.0, HTML 5 and CSS 3.**
* Used **OOP**’s Concepts and **SOLID** principles with **C #6.0 languages** to implement business logic and code behind view models.
* Developed and tested user-friendly navigators by utilizing JavaScript and VB .NET.
* Used Entity Framework Code First approach to implement data access layer, used **LINQ to Entities** to write Lambda Expressions for **data sorting, filtering and projection** in various dimensions.
* Created the Controllers and Controller Actions, Filters, Routing, Custom Action Filters using **ASP.NET MVC**.
* Implemented both MVC architecture and Entity Framework to create automated view models and entity classes.
* Developed **Data Access Layer** to communicate with **SQL Server 2014** using Entity Framework Code First approach and queries being written using LINQ to Entities, worked with performance tuning of Entity Framework too.
* Leveraged **AngularJS 6** resources i.e., **AngularJS controllers, components, factory, directives** and **services, routings** and events etc. for all data access, encapsulating URLs and standardizing data access interfaces.
* Used **Microsoft Excel sheet** for the quick import of all the various Application data into the AUS database using **C# 6.0**.
* Developed and Enhanced Master Pages, User Controls, Custom Controls, User Interface by using HTML, CSS, Asp.Net Controls, **Telerik** .NET UI Controls.
* Resolve the **UNIX** requests or issues for SAP developers.
* Performance monitoring and tuning on **UNIX** systems. Develop step-by-step method using predesigned worksheets to eliminate much of guesswork in performance monitoring and tuning.
* Worked on automation of Test cases using XUNIT for unit testing of existing modules.
* Used **WPF 4.5** built-in set of data services to bind and manipulate data within the web-application.
* Used **TPL** (Task Parallel Library) for purpose of scheduling of threads on Thread Pool and state management and worked on **Azure.**
* Used **TFS 2013** for Version Control and Dimensions for deployment of code to SIT and UAT test servers.
* Worked on **Electronic Data Interchange (EDI)** to get the data from the other location based on X12 standards.
* Looking into the codes of financial series in **EDI** like 822, 821, 828, 829, etc.
* Written packages to transfer the data between the systems using SQL Server Integration Services (**SSIS**).
* Implementation of Custom reports by pulling data from various sources and presenting in SQL Server Reporting Services (**SSRS**).
* Written & optimized T-SQL statements, Views, User Defined Functions, Stored procedures with **SQL server database**.
* Worked with the different type of **UNIX** and **Linux** commands, software troubleshooting and systems installation.
* Provided expertise on **Web Content Accessibility Guidelines** (**WCAG**) 2.0 compliance
* Prepared unit test cases and performed **N-Unit** Testing prior to system implementation.
* Responsible for developing full stack (front-end development, application logic, services, data persistence) as well as server setup and maintenance.
* Developed rich **UI** for the application using Windows Presentation Foundation (**WPF**) and done data binding using one way, two ways and one way to source data binding.

**Environment**: Net4.0,4.5.1, MS Visual Studio 2017, ASP.Net, VB.net, MVC 5, C# 6.0, Web API 2.0, AJAX, HTML5, CSS3, AngularJS 2.0, ExtJS, jQuery, JavaScript, Bootstrap 3.0, Entity Framework 6.0 , Azure, SQL Server 2014,TFS.

**Liquid Hub,Hyderabad, India**

**Sep’12 –Dec’15**

**Software Developer**

**Responsibilities:**

* Involved in Design, Development and Testing of Windows Forms, Web Forms and Web Services using IIS**, ASP.NET, C#, XML** Dataset and **.NET Framework3.0, 3.5.**
* Created reports using Crystal Reports
* Used **ADO.NET** extensively to access the database.
* Accomplished cross-Browser compatibility and simplicity through **jQuery.**
* Client-side **JavaScript & DHTML** scripts, Unicode support, and server-side **Regular Expressions**, for strict input validations.
* Handled SharePoint Administration related tasks like Site Restore, Backup, SSP configuration, SharePoint Installation and Service Application Creation, Deployment of Solutions using PowerShell.
* Extensively involved in using **UML** in the design process **- Use cases, Process diagrams, Sequence diagrams, Class diagrams**. Prepared detailed design document for the application.
* Designed and implemented multiple web services using **C#, XML** and **WCF** and consumed them using proxy classes.
* Developed **ASP** pages using **VB** on the approved Design Document. Used **JavaScript** to handle Client-Side validations.
* Suggested various design changes in **SQL Server** tables and Stored Procedures.
* Used **XML** and **XSL** Transformations to display content on the website.
* Used **CSS** and **jQuery** to create visually appealing User Interfaces.
* Assisted in System Testing and other ad-hoc activities.
* Involved in **testing** and **fixing** the issues occurred in the testing process.
* Assisted in developing **database** objects like Tables, Views, Stored procedures and updating the databases.

**Environment:** ASP.NET1.1, VB.NET, C#, IIS 5.0, ADO.NET, Visual Studio.NET and XML, XML Web Services, XSL/XSLT, JavaScript, SQL Server 2008, VSTS.