**Madhu
Dotnet full stack Developer
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PROFESSIONAL EXPERIENCE:

* Over 10+ years of hands-on experience in IT industry relating to Software Design, Development, Maintenance and Deployment.
* Experience in Software Configuration Management (Daily Build, Release and Testing methodology) using tools like Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS).
* Experience in developing and monitoring SSIS Packages, SSAS, SSRS. Experience in generating reports using SQL Server Reporting Services and Crystal Reports.
* Excellent experience in dealing with Delegates, Assemblies, User Controls and Custom Controls.
* Expertise in designing ASP.NET based Graphical User Interfaces with CSS, JavaScript, AJAX, Multi-threading, and HTML.
* Very strong experience in problem solving troubleshooting, proactively monitoring tuning production environment.
* Comprehensive knowledge of Mulesoft Integration platform, BizTalk Server Administration Console, troubleshooting and maintaining BizTalk Server databases and BizTalk Jobs.
* Have good knowledge on different databases like PostgreSQL, MySQL, DB2, Oracle 13c/11g, Microsoft SQL Server, NoSQL DB (Raven DB, Mongo DB and Cassandra, Couch DB, Redis,
* Hands on experience in Development of Web GIS Applications using ArcGIS API for JavaScript/DOJO/JQuery/HTML/CSS/D3.JS.
* 4 years of experience in Azure for system Deploying, Operating and Maintaining compute, network and storage in the Microsoft Azure environment using Microsoft Technologies
* MuleSoft Certified Developer in Integration and API Associate and API Design (RAML 1.0).
* Deep knowledge of working on Middleware technologies such as Microsoft BizTalk Server, Mulesoft ESB in range of capacities.
* Hands on experience in create and publish map services using ArcGIS Server, Geoserver, ArcGIS Online and ArcGIS for Portal.
* Experience on AI models like SVM, K - Means Clustering, ARMA, GARCH modeling.
* Experience in building RESTFUL services using ASP.NET, Web API and performing CRUD operations.
* Expertise in Microsoft Technologies such as .NET Framework (4.6/4.5/4.0/3.5/3.0), ASP.NET MVC 8.0/6.0/ 5.0/4.0/3.0/2.0, C#.NET, Web Services, WCF, REST, LINQ, IIS, SOAP, XML, HTML, HTML5, VB.Net, Visual Studio 2017/2015/2013/2010/2008, AJAX, ADO.NET.
* Knowledge of databases like MySQL, MSSQL, PostgreSQL, Oracle, IBM DB2 and NoSQL databases like DynamoDB and MongoDB.
* Hands on experience in creating and analyses maps, cleaning and updating spatial data using ArcGIS for Desktop 9.x/10.x and GIS principals and concepts.
* Expertise in MuleSoft AnyPoint API platform for designing and implementing Mule APIs
* Strong hands - on experience in GUI design and development, Middleware, Client/Server application development and database designing
* Good experience in working with Oracle, SQL, and ORM frameworks like Entity framework.
* Experience in maintenance of N-Tier applications in Microsoft .NET Technologies using C#, ASP.NET, VB.NET, AJAX, ADO.NET, LINQ, WCF, XML, Web Services, Win Forms, Web Forms, JavaScript, Entity Framework, SQL Server, Reporting Services (SSRS, SSIS).
* Expertise in designing and developing Windows based applications and Web based applications using.NET Core, MVC, ASP.NET, VB.NET, ADO.NET, C# and SQL Server 2005/2008/2012/2014/2016.
* Developed Single Page Applications (SPA) using JavaScript Framework Angular, jQuery, Blazor Web Assembly and Bootstrap CSS.
* Created JSON based Azure Resource Manager (ARM) templates, Used them for deployments.
* Create Data Access layer (DAL) Using C#.Net to Communicate with Advantage, SQL Server and Oracle Database.
* Hands on Experience in both AGILE and Waterfall based development environment and participating in SCRUM sessions.
* Experience with Azure Devops, Azure functions and Cosmos DB as a data store and a little bit of Docker.
* Building web applications with ASP.NET MVC/Web Forms, JavaScript, JQuery, JSON, GCP, HTML, XHTML, and CSS.
* Developed several SOAP and REST API based internal tools to enhance quality and performance of existing code base and deployed in Cloud Foundry, AWS S3 and Kubernetes.
* Expertise in using MVC/Razor design pattern in developing scalable, standards-based web applications.
* Used Microservice architecture, based services interacting through a combination of REST and leveraging AWS to build, test and deploy Identity Microservices.
* Utilization and Extensive Experience in Application Design, developing Use-case diagrams, class diagrams, sequence diagrams using UML and Object-Oriented Programming (OOPS).
* Proficient in writing SQL Join Statements, Stored Procedures, Functions, Cursors, Packages and Database Triggers using PL/SQL and SQL Server.
* Worked on all Windows OS 3.1, 9x, XP, 2000-2008 have hands on experience on UNIX/LINUX
* Experience in working with LINQ (LINQ to Object, LINQ to SQL, LINQ to XML, Lambda).
* Great experience with Developing Android and iOS applications.
* Experience in Web Services to provide SOA architecture with WCF, SOAP\REST, Microservices and Configuration based activation applications.
* Proficient working with Stored Procedures, Triggers, Cursors, Functions and Views on SQL Server and using PL/SQL in Oracle.
* Developing Single Pages Application using HTML5, CSS3, Bootstrap, React Async Await, Nextjs, GraphQl, Expressjs, NodeJS, Socket, LESS.
* Experience in using Microsoft Team Foundation Sever (TFS) for code repository, task assignments, and project backlog plan and Various Source Code Management Tools like VSS and GIT.
* Hands on experience using HTML5/CSS3, jQuery, Bootstrap, JavaScript, Angular 7/8/10/12/13, JSON, AJAX.
* Experience in using Web API to create HTTP Restful services.
* Worked extensively on two-way, one-way data binding, built-in components and developed single-page applications using Angular.
* Excellent experience in developing and consuming Windows Communication Foundation (WCF) Services.
* Experience in using Net Remoting, Web Services, XML, XSLT, XPATH and (oxygen) XML Schema.
* Created React JS components using JSX and Virtual DOM followed Redux Architecture for unidirectional data flow and manage the data in React.

**TECHNICAL SKILLS:**

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| --- | --- |
| Languages | C#.Net, ASP.NET, ASP.NET MVC 4/5/6, ASP.NET Core 6/5/3.1/3.0/2.1, .Net Framework 4.8/4.7/4.6/4.5, VB.Net, Blazor Web Assembly, ADO.Net, Web API, LINQ, Web Services, Entity Framework. |
| Development Tools | Xamarin Studio, Microsoft Visual Studio.NET, Visual Studio 2008/2010/2013/2015/2017, Visual Studio Code. |
| Web Development | HTML, CSS, JavaScript, ECMAScript, Angular JS, Angular 7/8/10/12/13+, React Js, Node JS, JSON, AJAX, jQuery, HTML5, CSS3, Resharper, Fiddler, SOUP UI, Postman, JAWS, NVDA. |
| Operating System | Windows 10/8.1/7, Linux, MAC, Unix. |
| Database | SQL Server 2005/2008/2012/2014/2016, Oracle 12c/11g/10g, DB2, Azure SQL. |
| Servers | IIS 10, 8.5, 8, IIS Express, Windows Server. |
| Design Modeling | OOPS, UML, MVC, Singleton, Session Façade, Singleton. |
| Version Control | TFS, Azure DevOps, GIT, VSS, GitLab, Bitbucket,  |
| Cloud Services | Microsoft Azure and Amazon Web Services(AWS). |
| Services | WCF, Web Services, Restful services, Web API, Microservices. |
| Reporting Tools | JIRA, SSRS, SSIS, Crystal Reports, One Confluence, HP Fortify, Black Duck. |

**Work Experience**

**Client: Express Scripts, New Jersey Mar 2022 – Till Date**

**Role: Sr Full Stack .NET Developer**

**Responsibilities:**

* Created Single Page Application (SPA) using Angular 13/14 framework for binding data to specific views and synchronize data with server.
* Creating Azure Data factories for loading the data to Azure SQL database from Cosmos platform.
* Middleware components in C# based on OOA & XML
* Wrote PL-SQL queries with Joins on multiple tables, Stored Procedures, Functions, Triggers, Indexes using T-SQL and LINQ using Oracle.
* Involved in setting up Azure pipeline and deploy artifacts into Azure Container Registry (ACR)
* 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#.
* Working under the Global Risk Technology group, utilize .NET technologies t build TruView and TruView Risk Management analytics platforms for across all 3 tiers
* Transforming data in Azure Data Factory with the ADF Transformations
* Experience in building data pipelines using Azure Data factory, Azure databricks and loading data to Azure Data Lake, Azure SQL Database, Azure SQL Data warehouse and Controlling and granting database access.
* Installed and configured Microsoft BizTalk server 2004 in Multi server Environment.
* Implemented and configured ASP.NET Core Authentication, Routing and Serilog middleware for JWT authentication, backend routing and diagnostic logging. Used CORS middleware to enable cross-origin resource sharing.
* Expertise in designing and developing PowerApps using Azure Cognitive services (Custom vision AI service)
* Involved in developing external web service and integrating external eligibility systems (DB2, Web services and Oracle).
* Interacting with other application teams to troubleshoot the production issues.
* Created complex stored procedures in Cosmos DB using JavaScript programming model with SQL API using Azure Cosmos DB Emulator
* Involved in Deployment and Troubleshooting issues in the application.
* Development web service using Windows Communication Foundation and .Net to receive and process XML files and deploy on cloud Service on Microsoft Azure.
* Worked on teh Google Cloud platform (GCP) for teh existing applications.
* Design Setup maintain Administrator the Azure SQL Database, Azure Analysis Service, Azure SQL Data warehouse, Azure Data Factory, Azure SQL Data warehouse.
* Responsible and active in the analysis, design, implementation and deployment of full software development life cycle (SDLC) of Mulesoft project using AGILE Methodology.
* Developed SSIS packages to Integrate data between SQL Server 2016 and Oracle Database.
* Designed, developed & implemented IT Solutions using Oracle PL/SQL & Microsoft .NET 5 Framework.
* Used Azure Service Fabric to host the application and keep up with the server's nodes.
* Develop Business logic layer by implementing Object Oriented Programming languages (OOPS) concepts abstraction, encapsulation, inheritance, polymorphism in C# 6.0.
* Responsible for performing DB2 UDB Version & fix pack upgrades.
* Implemented a Restful API server with NodeJS and Express JS.
* Worked with Cloudera, C#, Amazon Web Services (AWS), DynamoDB, MongoDB, Bamboo, Microsoft Azure and Hortonworks.
* Design and Development of enterprise Geodatabase using ArcCatalog, ArcGIS SDE and SQL server.
* 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.
* Involved in Debugging c# and JavaScript code using Visual studio 2017.
* Used Angular12 and Typescript to develop single page application (SPA).
* Wrote stored procedures, functions and created packages in Oracle PL/SQL.
* Developed business tools using ASP.NET MVC 5/6/8 and Angular12 framework which brings more value to the organization.
* Design and implement database solutions in Azure SQL Data Warehouse, Azure SQL
* Developed, administered, and used fault-tolerant, scalable, and highly available systems on Azure.
* Setup development environment using latest Blazor.Net with Asp.NetCore 3.0
* Responsible for the software delivery process as it relates to implementing Sailpoint IdentityIQ.
* Used SQL and MongoDB queries to validate frontend vs. backend data values
* Implemented Sitecore MVC design pattern for developing the Web Application using MVC 4, 5.
* Interfaced with technical staff, trading partners, Clearinghouses and internal staff including programmers on all HIPAA related information and changes.
* Experience in Client-side web development utilizing HTML, CSS3, Bootstrap, and Angular 13/14, Typescript.
* Working Knowledge on SharePoint 2010 with UI Improvements, Multi-Browser Support, SharePoint Designer and Workspace.
* Worked wif OpenShift platform in managing Docker containers and Kubernetes Clusters.
* Developed a MuleSoft batch application to transfer transcript data from PeopleSoft into UAchieve. Utilized Database and HTTP connectors to read and write data in this application.
* Created SSIS packages and migrated data between different databases. Analyzing user needs and apply testing procedures using DevOps tools such as Rally, Jira, Jenkins, GitHub. Modifying, evaluating existing software applications using C#.Net, Selenium, Nunit.
* Legacy share point content migration to Sitecore through RSS feed, SSIS job.
* Developed BizTalk orchestrations to process client and policy interface data files of legacy system.
* Installation, configuration and administration of BizTalk server.
* Planned, developed & maintained Infrastructure as code for CI/CD deployments using Terraform.
* Configured and maintained Jenkins to implement the CI/CD process and integrated the tool with Git, Maven, Nexus, Docker, Nagios and Jira for end-to-end automation and took the responsibility to maintain the CI/CD Jenkins server.
* Developing a Continuous Delivery (CD) PIPELINE with Docker, Jenkins, GITHUB and Azure pre-built images
* Developed GraphQL.net api using repository pattern to perform CRUD operations.
* Involved in establishing Continuous integration/ Continuous Deployment services using Visual Studio Team System (VSTS), TFS and GIT.
* Installed all the different Asp.NET Core dependency packages like analyzers, MVC analyzers to target the microservices structure like attributes of API’s etc.
* Assist customers with application development using .NET Including WPF and ASP.NET MVC 5/6/8.
* Developer the administrative UI using Angular JS and React JS. Used Bootstrap and Angular, React.js and Node.js in effective web design.
* Developed 3- Tier Application with UI, Business and Data Access layers using ASP.net, UDDI and Web service based on SOAP.
* Used Angular-CLI to generate components, routes, services, pipes and to run tests.
* Wrote complex queries to perform custom search by creating dynamic SQL queries.
* Optimizing the performance of queries with modifications in T-SQL queries, removed unnecessary columns, and eliminated redundant and inconsistent data.
* Automated AWS infrastructure provisioning using Terraform and deployed microservices with Ansible Playbooks.
* Created/modified SSIS packages for different clients to send data packets or transform to different reports and other databases.
* Involved in Creating database to responsively handle .NET data access components and created the dynamic schema by using Oracle.
* Used to VUE. JS for implement the open-source JavaScript framework for building user interfaces
* Use VUE. JS to perfectly capable of powering sophisticated Single-Page Applications when used in combination with modern tooling and supporting libraries.
* Used ASP.Net Core 6.0 to implement the APIs, Repository and transferred data through Entity Framework, Visual Studio 2017 using with Git, SVN and TFS.
* Developed new user interface components for different modules using Kendo UI.
* Learned the Postgres database and quickly completed an internal web application to automate generating and sending membership agreements.

**Environment:** .Net 4.0,4.5,5,6 MS Visual Studio 2017, ASP.NET Core 6, AWS, C#.NET, NPM, GraphQL, VB6, HTML5, CSS3, BizTalk 2010, Kafka, Vue.JS, MuleSoft ESB 3.5.3/3.7.3, React JS, Sitecore, SQL Server 2016, Azure, Kafka, WCF, Angular 12/13/14, JavaScript, Typescript, Microsoft Azure 2.7 & 2.9**,** GCP, Bootstrap 3.0, ASP .Net MVC 5.2, Entity Framework 6.0,EKS Cluster/Kubernetes, Linux, SSIS, Sail point,Terraform, Mongo DB, React Native.

**Client: PNC Bank, Phoenix AZ. Aug 2020 – Feb 2022**

**Role: Full stack .Net Developer**

**Responsibilities:**

* Extensively worked on Agile SDLC methodology and participated in scrum meetings, Retrospectives,

 Sprint planning and review meetings to discuss the flow of the project and distribution of the User stories.

* Worked in complete agile team which gathers and designs the tasks based on customer requirement.
* Involved in ETL code using PL/SQL to meet requirements for Extract, Transformation, Cleaning and
* Loading of data from source to target data structures.
* Database recovery experience with backup, restore, roll-forward, and log archival, and the DB2 advanced database recovery tool (db2dart).
* Write stored procedures, Triggers in the oracle database.
* Utilizing Azure App Services to achieve scalable and dependable application performance within a cloud-based environment.
* Written Software Requirement Specifications (SRS) & Test cases, Object Oriented Analysis and Design (OOAD) using UML with Microsoft Visio.
* Experience working with Azure portal, Azure SQL, COSMOS DB, and service fabric clusters for application deployment and maintenance.
* Supported Operations team during the deployment and troubleshooting the production issues during deployment and on regular basis.
* Migrated existed GIS web applications from Arc GIS Server 9.3 .Net Web ADF to Arc GIS Server 10 .1 Net Web ADF.
* Microsoft Azure PaaS Services, Strategy and Planning.
* Designed and developed the Windows application which consisted of a WinForms GUI and Web
* Application using MVC framework.
* Developed the web pages using Asp.net, HTML5 and CSS3 for styling the Web pages.
* Developing windows applications using C#.Net, WPF, Visual Studio 2015, and Oracle Exadata.
* Performed account/customer maintenance using Account Maintenance (AM) and Beta Back Office
* (BBO) tools.
* Developed MuleSoft batch applications to import Transfer Evaluation and GPA data from UAchieve into PeopleSoft system.
* Design and implement database solutions in Azure SQL Data Warehouse, Azure SQL
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
* Created a web API wif ASP.NET Core wif EF core concepts and involved to implement Custom Middleware component.
* Using Oracle Data Provider for .NET (ODP.NET) or Entity Framework with Oracle to perform CRUD (Create, Read, Update, Delete) operations on the database.
* Improved user interfaces for generating insurance plans by collecting additional personal information using HTML5, CSS3, jQuery and Angular 10.
* Using Microsoft Technologies for the project development such as Visual Studio 2015, .Net framework 4.8, VSTS, Sql Server 2014 and Jira.
* Utilized Docker to containerize and streamline .NET Core applications, coupled with Azure Kubernetes Services (AKS), enhancing deployment efficiency, ensuring scalability, portability, and consistent runtime environments for seamless software delivery.
* Migrate data from traditional database systems to Azure SQL databases
* Integrating Oracle data into reporting and analysis tools using .NET libraries or third-party reporting solutions.
* Developed Service Now Custom Connector with Sail Point which tracks the ticketing system in Service Now and returning ticket status to SailPoint.
* Data storage using DB2 and used PL/SQL for queries.
* Designed and Developed web user interface using ASP.NET, VB.NET, HTML, CSS, JavaScript, server controls, and developed customized Web controls
* Design, develop and implement software in a distributed Microservice Architecture.
* Orchestrated end-to-end software delivery by effectively implementing Azure DevOps, ensuring streamlined collaboration, automated CI/CD pipelines, and efficient release management.
* Worked with the business analysts in gathering and documenting business requirements though JAD

session, interaction with Business owner/sponsor to specify and clarify the requirement

* Designed Angular 10 Modules and Controllers using different directives likengShow, ngRepeat,

ngApp, ngController and many more.

Developed, admin istered, and used fault-tolerant, scalable, and highly available systems on Azure.

* Used React JS in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* Developed a Silverlight dashboard to display current capacity of projects, managing Finances.
* Designed large numbers of WPF (Windows presentation foundation) Forms, Custom Controls and
* User Controls using XML language for UI
* Monitor availability and performance of production and development Cassandra clusters
* Contrast Analyzer, WCAG contrast checker to confirm that the page is accessible for Screen reader users
* and colour-blind users alike.
* Implemented Dependency Injection in .Net Core 5 Microservice Architecture applications.
* Researching on RabbitMQ to replace MQTT in the entire Microservice Architecture applications

for messaging.

* Developed Single Page Application (SPA) using Angular 8 Framework and injected generic services

using Angular 8.

* Created reusable templates using Angular directives and worked with NPM package manager

tools (NodeJS).

* Worked in using React JS component, Form, Event, Key, Router and animation.
* Utilized the features of Angular 8 to present effective web design.
* Used SOAPUI for functional testing/debugging the web services and used WCF Services for

establishing connection between application layers.

* Created WCF Services responsible for communicating and providing real time data from integrated server to Client Application.
* Responsible for maintaining and expanding AWS infrastructure using AWS (EC2/EBS).
* Configuration of S3 to store all images on AWS and exposing it to multiple clients
* Implemented Angular 8 Routing and Navigation, Components, Services.
* Designed, architected, programmed WinForms, Web based Application and Libraries.
* Managed datasets using Panda data frames and PostgreSQL, queried PostgreSQL database queries from python using ETL and ELT tools like SSIS.
* Created from scratch in Typescript for most components with Angular framework in mind.
* Analysed and designed new .NET Web, Batch and WCF application from design to completion stage.
* Prepared technical documentation such as system architecture, functional, design documents.
* Got client appreciation for the various project Silverlight, WCF, ASP.NET, Console Applications executed.

Groups and written basic PowerShell scripts to take backups and mount network shared drives.

* Ensured successful architecture and deployment of enterprise grade PaaS solutions using Pivotal
* Cloud Foundry (PCF) as well as proper operation during initial application migration and net new development.
* This is one of leading commercial bank where I was appointed for in-house project to automate the all manual work as per business requirements. I was working in SharePoint developer using Asp.net C
* Developed and executed test automation using a custom C# automation framework for web application

and database stored procedure functional testing.

* Designing and developed Micro Services using (MEAN Stack) Nodejs, **Postgres SQL** DB, Angular Elastic search

on Private Cloud OpenStack Platform using Express Js.

* Designed and developed the Windows application which consisted of a WinForms GUI and Web

Application using MVC framework.

**Environment:** Silverlight, WCF, ASP.NET MVC 5.0/3.0, SQL Server 2014, Console Application, C#, .Net Core 5.0, Jenkins, GIT, PRISM, Pivotal Cloud Foundry, UML, Microsoft Azure, TDD, 2019, Angular 8/10, AWS, WPF, Azure, Visual Studio 2015, React Js, HTML5, CSS3, Nodejs, Ajax, ADA, jQuery, JavaScript, TFS, PL/SQL, D3.js, PowerShell, Automation Testing.

**Client: State of Maryland, MD Apr 2019 – Jul 2020**

**Role: Sr Full stack .Net Developer**

**Responsibilities:**

* Developed software using variety of development languages including XML, Visual Basic, Visual Basic.NET, ASP, ASP.NET, CSS, SQL Server 2012, MVVM, MVC, HTML5, DHTML, XHTML, XSL, VBScript, JavaScript, and C #.
* Worked in a team environment using Agile Project Management (Scrum) and Test-Driven Development (TDD).
* Participated in all Scrum activities such as creating user stories, sprint planning, and sprint retrospectives.
* Working knowledge of Software Development Lifecycle (SDLC).
* Used Kafka for message streaming. Connected to Kafka topics using various topics, brokers related information.
* Used ASP.NET MVC data annotations and jQuery to do validations on the Model Data.
* Used ASP.NET MVC Razor Views to enable fast coding workflow and quickly integrate server code into HTML markup with minimum of keystrokes.
* Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering and paging with Entity framework in MVC.
* Developed single page application using frameworks such as AngularJS, BackboneJS, and jQuery, Telerik Kendo UI, Bootstrap and AJAX.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Scheduled jobs to run the SSIS packages on daily basis using Azure SQL Server Agent.
* Building/Maintaining Dockers container clusters managed by Kubernetes Linux, Bash, GIT, Docker, on GCP
* Tuned MuleSoft batch applications to obtain optimum performance and CPU utilization.
* Experience in developing, maintaining, and testing the entire code with Visual Studio 2013.
* Created reusable Modules using the built-in features like Factories, Routes, Dependency Injections and MSC architectures offered in Angular JS.
* Involved in designing the layout of User interface using Visio and class diagrams using UML.
* Worked on NoSQL Databases like Raven DB, Mongo DB and Cassandra, Couch DB, Redis, Dynamo DB.
* Migrated.Net Core 2.2 to 3.0 in Microservice Architecture based applications.
* Implemented ADO.NET Entity Framework with Silverlight Enabled WCF services for retrieving, manipulating, querying, storing data from the database with the Silverlight module.
* Defined new validations using Angular 8, JQuery for the form field validation using HTML.
* Used Bootstrap and Angular 8 for Responsive design of Web pages.
* Used Twitter Bootstrap responsive techniques to build interface for multiple screen resolution.
* Worked on EMS application as support resource to develop UI using ReactJS, Redux and JavaScript ES6.
* Using WCF created some browser Hosted Services Applications for the client
* Implemented applications with HTTP, TCP/IP, service-oriented architecture (SOA), Microservices, Web Services, WCF and Web API REST protocols and how they relate to developing loosely coupled integration amongst enterprise software applications
* Designed the user interface screens and implemented application logic under the Microsoft .Net Framework using C#.
* Implemented new features, to make updates to existing features using Angular8, and to consume JSON microservices in an Agile environment. Responsible for the front-end architecture, pull request reviews, post-merge deployments, and releases.
* Deployed applications using cloud hosting platforms such as Amazon Web Services (AWS)
* Used Team Foundation Server (TFS) for version controlling, branching, and merging from Development Server to Stage and Stage to Production Severs.
* Worked on creating various types of indexes on different collections to get good performance in MSSQL.
* Wrote services to store and retrieve user data from the MSSQL for the application on devices.
* Responsible for creating reports based on the requirements using SSRS and schedule them to run automatically on a monthly/weekly/daily basis.
* Implemented Authentication for NO SQL DB through Cassandra connection scripts for enabling the script to run.
* Responsible for operational support and build/deployment processes with Jenkins.
* Using JIRA and Quality Center (QC) tool to track the support tickets.
* Planned and organized testing phases including Unit testing (NUnit)&Integration testing, writing Test cases, generating Test scripts and reviewing test results & taking corrective actions.
* Used JIRA for Bug analysis and fixes in Web-industry standards. Updated sprint progress in JIRA and Stand-ups on daily basis.

**Environment:** XML, Visual Basic, Visual Basic.NET, SDLC, ASP, ASP.NET, CSS, MVVM, HTML5, DHTML, XHTML, XSL, Ruby, VBScript, JavaScript, Visual Studio 2013, C#, Angular 8, .net core 3, SQL Server 2012, React Js, BackboneJS, JQuery, Telerik Kendo UI, Bootstrap and AJAX, Amazon Web Services (AWS), Microservices, MSSQL, WCF, Web API, JIRA, Team City, TFS, (NUnit).

**Client: AT&T, Dallas, TX Dec 2017 – Mar 2019**

**Role: .Net full stack Developer**

**Responsibilities:**

* Involved in development of Web Forms, Classes and interfaces using C#, .NET Core that incorporates both N-tier architecture and database connectivity.
* Design, develop and implement software in a distributed Microservice Architecture.
* Involved in the design and development phases of Agile Software Development and building Web application development for client and server side using .Net, Angukar4 and Node js.
* Create the application in .NET framework, .NET core and implement logic using C# and OOPS concepts.
* Developed and enhanced client-side management portals User interfaces using C#, Angular 7, JQuery, HTML, Bootstrap, CSS, JavaScript, Typescript and AJAX.
* Automated the infrastructure deployments across the platform by creating Azure resource Manager Templates (IaC), PowerShell Scripts, Python and Azure DevOps
* Learn MuleSoft Enterprise Service Bus and develop pilot project to integrate PeopleSoft with external systems.
* Created and consumed Restful Web API to achieve Screening and transfer JSON data by using HTTP protocols and incorporated the same in web UI Single page applications using Angular 7.
* Worked on in-build pipes, and customer pipes to customize and filter, as well as validation and Lambda providers in Angular 8.
* Writing Cloud templates using Python Scripts and deployed AZURE resources using it.
* Analyzed, Designed and developed a new application using C# ASP.Net Web API, jQuery, Bootstrap 4, SQL Server 2008, Html, CSS, JSON.
* As a senior developer designed an interactive ASP.NET MVC web application that is developed in .NET Framework 4.5 using visual Studio 2010.
* Extensive database designing and programming skills using MongoDB (No SQL).
* Analyzed requirements provided and contributed to Design & Design Patterns of the application as primary Developer using OO Concepts (Object Oriented Concepts)
* Developed React JS/ .NET web application using JavaScript, ASP.NET MVC 5, C#, Visual Studio 2008.
* Used ASP.NET MVC5 applications using MVC5 with Razor View Engine. Created the models, views and controllers using ASP.NET MVC5, C#.NET.
* Analyzed requirements and involved in preparing the design document using OO Concepts (Object oriented concepts)
* Implemented Dependency Injection in .Net Core 2.1 Microservice Architecture applications.
* Created Business Logic Layer & Data Access Layers to implement the MVC architecture. Implementation of client-side validations using ASP.NET MVC Validation.
* Developed Web Services and WCF services common for various applications using .NET Framework. Configured various Web Applications on Interne t Information Server (IIS).
* Used Entity Framework to create entities in Data Access Layer. Developed and consumed Restful Services using Web API. Implemented Restful services and HTTP Handlers in developing Web Service replication interface for setting up data feeds for content transportation in XML and JSON formats.
* Responsible for coding that includes reading of an XML file and fetching data in the fields/tags and transferring the data to the database using LINQ.
* Used Azure APIs to communicate from backend API to Azure tools.
* Worked withinOO ConceptsandDesign Patterns utilizing c#
* Utilize LINQ to Entities for interacting with data in Entity Framework.
* Developed system services REST/SOAP application platform for use by all web applications utilizing WCF services and the ASP.Net provider model.
* Created SSIS DTS Packages to import data from Flat Files into SQL Server Database. Generated various claim related reports from SQL Server Database using Crystal Reports Tool and Telerik reporting.
* Involved in Debugging and Supporting the application and Performed Unit Testing (using N-Unit).

**Environment:** .Net Framework, ASP.NET MVC5, IIS, C#.Net, .Net Core 2.1, Visual Studio 2008/2010, Jenkins, Web API, SQL Server 2008, WCF, Entity Framework, React JS, HTML, LINQ, Git, AJAX, Angular 7/8, CSS, Entity Framework, Typescript, JavaScript, Bootstrap, JQuery, ADO.NET, Agile Methodology.

**Client: W3Softech, India Sep 2012 – Nov 2016**

**Title: .Net Developer**

**Responsibilities:**

* Developed MVC applications using Razor View Engine.
* Involved in requirement gathering, functional and technical specification.
* Used OOPs concepts in project development.
* Deployed and Maintained windows phone applications on Azure cloud technologies.
* Developed and used various Web forms, Custom Controls and User controls using ASP.NET, C# and JavaScript.
* Developed Web Applications using HTML, CSS, AJAX, IIS, C#, ASP.NET, JavaScript, XML, SOAP and Visual Studio 2008.
* Designed and Implemented Business rules engine using C#.
* Deployed application into Azure Server by creating Azure SQL server 2008 by setting up Continuous Integration (CI)/Continuous Deployment (CD) from Team Foundation Server (TFS).
* Developed reusable user controls& used third party custom web controls using C#, ASP.NET.
* Developing screens using ASP.Net server controls & doing form field validations server-side validations using C# and ASP.Net.
* Worked on Master pages to build consistent and maintainable user interface.
* Worked with LINQ and Entity Framework in the data layer
* Programmed ADO.NET for communication between application and database, used extensively Dataset, Data Table, and Data Readers.
* Developed Tables, Stored Procedures, Triggers and Functions.
* Worked in Agile development and SCRUM.
* Involved in developing the ETL reports with SSIS and SSRS report using SQL Server 2005 and by passing the Parameters to generate the Reports to users in form Word, PDF, and Excel.
* Worked with Unit Testing of all the modules developed.
* Developed the data base objects like Tables, Views, Stored Procedures, and Triggers using SQL Server 2008.

**Environment:** .NET 3.5/4.0, ASP.NET, C#, Visual Studio 2008, HTML, XML, MVC 3.0, ADO.NET, Entity Framework, WCF Services, JavaScript, jQuery, T-SQL, SQL Server 2005/2008, Azure, CSS, Ajax, MS Visio, TFS, IIS.

**Educational Details:**

**Bachelors: Gitam University**Electronics and Communication engineering - 2013

**Masters: Texas A&M University**Commerce Computer and informational Sciences - 2017