# Manoj Kumar

## Sr. Dot Net Full Stack Developer

**Email: manojreddyy08@gmail.com | Phone: 551-209-3130**

### Professional Summary:

* Around **9+ Years** of IT experience with Involvement in all phases of Software Development Life Cycle (SDLC) such as planning, analysis, design, implementation, testing and maintenance of Web Based, Client-Server and N-tier Architectures.
* Technical expertise in Microsoft Technologies, such as .NET Framework (2.0/3.0/4.0/4.5/4.6), ASP.NET Web Forms, ASP.NET MVC 4.0/3.0, C#, VB.NET, BizTalk, Web Services, RESTful Services, Web API, WCF, WPF, Entity Framework, Silverlight 4.0/3.0, LINQ, IIS 8.0/7.0/6.0, SOAP, XML, DOM, XSL, XSLT, HTML 5, JavaScript, JQuery, AngularJS, Angular2/4/6/8/9/10/15+, Bootstrap, Backbone JS, React Js.
* Extensive experience in PHP, Angular 10/15, TypeScript, bootstrap, git, MVC, JQuery.
* Experience**in Agile Methodology, Scrum processes, Sprint Planning, Story based Development.**
* Had solid working background with Mule ESB (MuleSoft certified developer), Mule API, MuleAnypoint Studio, Mule Cloud hub and RAML.
* Extensive experience in setting up CI/CD pipelines using tools such as Jenkins, Bit Bucket, GitHub, Maven, Nexus and VSTS.
* Upgraded OpenShift clusters from v3.4 to v3.9 using blue green deployment methodology.
* Good knowledge of building application using Azure Service fabric, App Service, Search API, Microservices, Azure B2C and B2B.
* Expertise on Splunk - creating various dashboards, alerts, scheduled searches, reports.
* Experience with Telerik-Kendo UI - Razor View in professional development
* Experience in Working with Zone Type, Image Cleanup, Group and User profile in Kofax Admin
* Experience in integrating QNXT with third-party systems and ensuring data accuracy
* Strong experience in developing Enterprise, Distributed and Web applications using .NET 5(ASP.NET, C#.NET, ADO.Net), MS- SQL Server, Power Apps,MDX, DAX, Power BI,SQL BI, T-SQL, Dashboard.
* Experience with Microsoft Dynamics CRM 2011,2015,2016, 365
* Experience in usingORM (Object-relational mapping) tools like N Hibernate 3.1 and Microsoft Entity Framework 4.
* Extensive experience working among technologies such as Xamarin. IOS, Xamarin. Android and Xamarin Studio
* Hands - on experience in Azure Cloud Services (PaaS), Storage, Web Apps, Active Directory (Azure AD).
* Strong experience in creating real time data streaming solutions using Apache Kafka and Flume.
* Experienced with Service Oriented Architecture (SOA) using BizTalk Server, SOAP, and WSDL
* Expertise with Reporting Tools such as SQL Server Reporting Services (SSRS), Crystal Reports
* Built Web pages that are more user-interactive using JQuery plug-ins for Drag and Drop, AutoComplete, JSON, AngularJS, ReactJS, BackboneJS, JavaScript and Bootstrap.
* Experience in integrating UI with Blazor technology
* Proficiency in working with databases like Oracle, MySQL, MongoDB, NoSQL.
* Upgraded OpenShift cluster from v3.9 to v3.11, in place with no application outage.
* Enhanced and developed UI functionality using ASP.NET, HTML, XML and XAML
* Working experience with NoSQL Databases like MongoDB.
* Experience working with front and back-end languages & technologies (e.g., .NET Core, Python, Amazon Web Services, Docker, Kafka, Kubernetes,Spark, NoSQL databases, SQL, JavaScript)
* Exposure to Oracle, DB2, and MySQL databases in developing applications using SQL Scripts, Stored Procedures.
* Broadly dealt with XML, JSON, CSV, SAP IDOC formats, Sub Flows, EDI, error handling, trigger and notifications and using MuleSoft ESB with Connectors, transformations, Routing, Exception Handling and Messaging.
* Experience in integrating code quality tools such as SonarQube, in CI/CD pipelines.
* Extensive experience in Aspect-oriented programming in Test Driven Development (TDD), developing infrastructure framework using Inversion of controls, Dependency Injection.
* Excellent working knowledge of Microsoft Entity Framework and how to use it along with MVC. MVC Scaffolding and MVC Razor Syntax to quickly build applications that leverage the MVC design pattern.
* Experience in using ADO.NET data controls (Dataset, Data Reader, Data Adapter, Data Grid, Grid View, and Data List)
* Extensive experience in designing applications using OOP’s (Object Oriented Programming) concepts like Encapsulation, Inheritance, Polymorphism, Abstraction and Design patterns like MVVM, Abstract factory, Singleton, MVC.
* Extensive experience in Developing, Consuming and Debugging the SOAP and REST Web services using WCF
* Extensive Experience in ASP.NET Web API Controllers that involved in implementation of service layer components and data object layer components using MVC5.0/4.0/3.0.
* Hands-on experience in development of Microservices and deploying in Docker.
* Created and modified many procedures to populate data in SQL server according to the requirement.
* Experience in Oracle supplied packages, Dynamic SQL, Records and PL/SQL Tables, loaded Data into Oracle Tables using SQL Loader.
* Experienced of Vue.js for the using of interface.
* Experience in DevOps using Octopus, TFS build, Code build, Cloud Watch/Data Dog Monitoring.
* Migration of multiple databases .NET applications and systems from the American Eldercare facility to the Confidential platform via SSIS, and WCF service reconstruction
* Excellent working experience on n-Tier and layered architecture, Service Oriented Apps, Load Balancing, Session Management, Web farm applications and Single Page Applications (SPA).
* Strong analytical and conceptual skills in database related work primarily creating complex stored procedure, Views, Triggers, Functions using PL/SQL, T-SQL.
* Integrated Jenkins with repositories like GITHUB to build through Maven and Artifactory repository for pushing successful build code.
* Proven ability in understanding system requirements, system architecture design, development, testing/QA and production Environment setup and support.
* Experience in design and development of Silverlight and WPF applications using MVVM pattern, XAML.

**Technical Skills:**

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| --- | --- |
| Programming Languages | C# .NET (4.5/4.0/3.5/3.0), Core Java, VB6, VB.NET (10.0/9.0/8.0), C++, HTML5, T-SQL, PL/SQL, XQuery |
| Web Technologies | ASP.NET4.5/4.0/3.5/3.0/2.0, ASP.NET MVC 5.0/4.0/3.0, Silverlight 4.0/3.0, PHP, Ajax, Entity Framework, N-hibernate, Bootstrap, Blazor Web Assembly, Angular 2/4/6/8/9/10/15+, LINQ, Webservices, Webmail, jQuery, HTML5, CSS3,VB Script, Telerik controls,CRM, XML,XDOCUMENT,XSLT. |
| UI Technologies | Win forms, WCF |
| IDE Tools | Visual Studio 2012/2010/2008/2005, SQL Server Management Studio, Expression |
| .Net Frameworks | Net Framework 4.6/4.5/4.0/3.5/3.0/2.0, MuleSoft |
| Databases | MS SQL SERVER 2012/2008/2005/2000, MS Access 2010/2007/2003, Oracle 19c/11g/10g/9i |
| Reporting Tools | SQL Server Reporting Services (SSRS 2008/2005), Crystal Reports (2010/9/8.5/8). |
| Modeling Tools | UML, MS Visio 2010/2007 |
| Version Control Tools | Azure Devops/Team Foundation Server (TFS), GIT, OpenShift |
| Middleware | WCF, ADO.NET Entity Framework 5.0/4.1, NHibernate, LINQ, LINQ to XML, LINQ |
| Servers | Windows Server 2008/2003/NT, Microsoft IIS (7.0/6.0/5.0/4.0) |

**PROFESSIONAL EXPERIENCE:**

**Client: Fidelity Investments, Boston,MA. Jun 2022 to Present**

**Sr .Net Full Stack Developer**

**Responsibilities:**

* Comprehensive knowledge of the Complete Software Development Life Cycle (SDLC) and identifying the requirements and defining the business rules to user requirements
* Writing front-end code like HTML, CSS, JQuery for assigned User requirements using BackboneJS, AngularJS and various other Postgres and JavaScript frameworks
* Developed Razor views with strongly typed view models and helpers and partial views using ASP.NET Core MVC5, HTML5, CSS3, and Angular, C # and Telerik controls.
* Developed reusable Angular 15 components and services, facilitating consistency across applications and reducing development time for new features
* Migrated Legacy application to .NET core 8, Web API and deployed them in production.
* Having a solid understanding of business needs and requirements for MuleSoft and creating CR’s and raising cases to MuleSoft.
* Developed dynamic and responsive web interfaces using HTML5, CSS3, Angular (JS, 8, 13, 15), Vue.js, and Razor Views, ensuring seamless user experiences for BFS applications
* Designed and Implemented Dynamics CRM look - alike user interface and controls using HTML, JavaScript, CSS, WCF and Web Forms, jQuery.
* Configured and customized Argo 6 development objects, including screens, workflows, and reports, to meet specific operational needs.
* Worked on Adobe AEM CMS end and developed the custom grid components using ExtJS and integrated them with the insight web.
* Involved in standardizing Splunk forwarder deployment, configuration and maintenance across Linux and Windows platforms.
* Developed packages in Oracle 11g/19c, stored procedures in in SQL Server 2019/2016/2014. Worked on performance tuning of the SQL queries.
* Transformed older applications to leverage .NET Core and Web API for scalable, high-performing, and secure backend systems suitable for high-transaction environments in BFS.
* Developed and consumed RESTful APIs to integrate third-party systems and SAP MM modules for seamless data exchange and improved process automation
* Involved on the Design and development of Batch class and Document class with Kofax Capture 10.0 platform.
* Developed BizTalk orchestrations to process client and policy interface data files of legacy system..
* Developed of frontend layer using ASP.NET, HTML, JavaScript and XSLT and writing ARGO middle Tier transaction to implement the business logic for the application.
* Developing fully functional, cross browser compatible websites on PHP and Angular13 platform utilizing Agile and Scrum methodologies.
* Develop reporting solutions using SSRS & Power BI.
* Worked with team members to develop the .NET C# Long Term Care Managed Care Application with SQL Stored procedures and use of T-SQL with SSIS, and Angular JS with MVC.
* Experience working with Docker, Kubernetes, Docker Swarm and Micro Services.
* SharePoint Online development using CSOM and JSOM.
* Developed the Application WPF/Silverlight 3.0/4.0 with Language C#.Net 3.0.
* Used SQLite.NET with Xamarin. Forms and MVVM for reading and writing data to a local SQLite database.
* With the concept of ReactJs Worked on usage metrics and also end to end events tracing for analysis purpose.
* Created Business Logic Layer & Data Access Layers to implement the MVC architecture.
* Implemented Spring boot microservices to process the messages into the Kafka cluster setup.
* Worked on designing the architecture of API’S and created a RESTful Web API service using ASP.NET Web API to generate data for the EMS which was then consumed in the front-end by Angular 11/12/13
* Used Oracle JDeveloper to support JAVA, JSP and HTML codes used in modules.
* Used SSIS and other information technologies to replace legacy applications and create enhancements.
* Wrote conversion scripts using SQL, PL/SQL, stored procedures, functions, and packages to migrate data from SQL server database to Oracle database.
* Import the WSDL file in to ARGO customization tool and write the business logic in ARGO transactions-based business requirements.
* Developed UI for user to select, enter and search data using ASP.Net and Telerik controls.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Involved in using Terraform migrate legacy and monolithic systems to Amazon Web Services.
* Worked on Single page application using Angular 15 with Typescripts
* Developed Data Centric Application using ADO.NET, Used Ajax, CSS, JavaScript and Bootstrap for the front-end web development. Knowledge of Asp.net page life cycle and using it in accurate way.
* Used Microservice architecture, based services interacting through a combination of REST and leveraging AWS to build, test and deploy Identity Microservices
* Experience in designing and developing Microservices for the business components using .NET framework
* Involved in complete application stack in Amazon Web Services (AWS) like EC2, S3 Bucket
* Responsible for maintaining and expanding AWS (Cloud Services) S3 infrastructure using AWS (SNS, SQS)
* Designing, implementing and supporting fully automated Continuous Integration and Continuous Delivery processes using Azure DevOps
* Design, develop and build application using React and Redux consuming the payloads received from the ASP.NET Web API Core 2.0.
* Involved in complete application stack in Amazon Web Services (AWS) like EC2, S3 Bucket.
* Implemented web services with SOA using WCF for passing data to multiple platforms.
* Used LINQ to SQL (object relational mapping) for integrating data validation and business logic rules into data model. Used Angular 10/11 Bootstrap for rich user interface and faster performance.
* Used various VB.Net server controls and data controls. Customized .Net Login Controls to implement authentication and authorization
* Used VUE.JS for HTML-based template syntax that allows to declaratively bind the rendered DOM to the underlying Vue instance’s data.
* Scalable data design for MongoDB and Redis , caching in MongoDB with Redis Cache Using Spring Boot
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment
* Used XML Technologies like XSD, XML, XQuery, and XPath
* Used C# .NET coding within the Script task to call the SOAP API methods to export/import data to LRM and move it to SSIS Flat files.
* Created the UI layers and web pages and integrated them to maintain the performance of data flow and data integrity using ASP.NET User Controls, Web Server Controls.
* Managed AWS infrastructure as code using Terraform
* Developed and Implemented Master pages in the application for designing Presentation Tier (web pages).
* Used Silverlight and applied CSS for a consistent look and feel for Page design in the application
* Worked on AJAX to populate user interface controls such as drop-down list and generate warning messages to enhance overall UI experience.
* Involved in developing the Business Layer in C#.NET, where all the Business Objects are written in developing the whole Application.
* Made use of Dependency Injection structure and Middle wares present in .Net Core 8 framework.
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET.

**Environment:** Microsoft Visual Studio 2017, CRM, .NET 4.0, DB Scripts, Kafka, Node.js, VB.NET, WCF, React js, C#, ADO.NET, WPF, Razor, VB6, Splunk ,Vue.js,MVVM, Power BI, PHP, LINQ, ARGO, Kofax, Eclipse, BizTalk, Web APIs, SAP MM, Postgres, MuleSoft, SharePoint, Python, MVC, WebAPI, Telerik controls, HTML 5, AJAX, Java Script, Angular JS, Angular 15, Bootstrap, SQL Server 2016, GIT, Swagger, Postman, Oracle 19c, SSRS.

**Client: State of RI (Department of Health (DOH), Providence, RI Oct 2020 - May 2022
Sr. Full Stack .Net Developer**

**Responsibilities:**

* Designed and executed SQL queries for data extraction and reporting from QNXT databases.
* Used AGILE SCRUM methodology to deliver in sprints, Code Review Meetings and retrospective meeting actively
* Involved in designing the GUI using Angular Materials, Charts and Custom Fonts.
* Worked to prevent connection string vulnerability attacks on Oracle DB
* Worked on various Azure services like Compute (Web Roles, Worker Roles), Azure Websites, Caching, SQL Azure, NoSQL, Storage, Network services, Azure Active Directory, API Management, Scheduling, Auto Scaling, and PowerShell Automation.
* Developed and designed web application with the Angular 13 and WEB API as backend layer by using Asp.NET MVC Core 2.2/3.0.
* Involved in design and development of the application using C#.Net, ASP.Net, ADO.Net, Telerik controls.
* Designed and executed SQL queries for data extraction and reporting from QNXT databases.
* Develop the Member Services Inquiry System (QMEIS) web-interface to retrieve member data directly from QNXT system quickly and efficiently as part of conversion from legacy to current system
* Experienced in End-to-End Software Development Life Cycle using Waterfall (SDLC),
* Involved in designing and developing the application using HTML5, CSS3, LESS, Bootstrap, J-Query Angular JS and React.JS.
* Designed and implemented Electronic Medical Records (EMR) and Electronic Health Records (EHR) systems, facilitating secure and efficient management of patient data
* Integrated healthcare applications with third-party systems using FHIR and HL7 standards, enabling seamless data exchange between healthcare providers and systems.
* Designed RESTful APIs using ASP.NET Core Web API and implemented SOAP services for communication with legacy systems, ensuring seamless integration of diverse systems typical in BFS environments.
* Worked on Kibana and Elastic search to identify the Kafka message failure scenarios.
* Designed SSIS packages to pull data from various sources such flat files, Oracle DB, other SQL server tables using Visual Studio 2017.
* Manage an enterprise CMS system for a multinational entity, implement a governance policy, create users and roles, and build workflows, as well as utilize Digital Asset Management.
* Created robust web applications using PHP and MySQL, ensuring secure and efficient data management
* Used SSIS, T-SQL, and PL/SQL for database migration and transformation, moving data securely from SQL Server to Oracle databases and ensuring BFS data compliance
* Utilized CosmosDB for high-performance applications, leveraging its consistency models and scaling capabilities to meet business demands.
* Used splunk tool for data onboarding and Events managements
* Implemented ETL processes to migrate and synchronize data between SQL databases and SAP MM modules, ensuring data consistency and accuracy.
* Extensively Used Telerik controls and ASP.Net controls as part of GUI development.
* Developing the reports using POWER BI, Power Pivot and SSRS and SSIS, SSAS and COSMOS.
* Developed the Single Page Application (SPA) using React JS, Redux for module ensuring SEO Solutions
* Extensively worked with Scheduling, deploying, managing container replicas onto a node using Kubernetes and experienced in creating Kubernetes clusters work with Helm charts running on the same cluster resources.
* Designed WCFthe front end using XAML Browser WPFfor Rich UI.
* Used Team Foundation Server (TFS) for source control, data collection, reporting, and project tracking, and is intended for collaborative software development projects.
* Created a web application using Blazor technology with .Net core framework 5.0.
* Hands on experience in developing Restful WCF Service and ASP. NET Web API. NET CORE HTTP Services for web application.
* Worked on KCNS (Kofax Capture Network Server) to capture document from remote sites.
* Used Radzen components to build UI forms with latest Blazor technology.
* Used C# in Xamarin to create native mobile application
* Created and developed Microsoft Dynamics 365 Custom Web Pages to plug into out-of- the box MS CRM Solution using HTML.
* Experience with databases like PostgreSQL, Sql Server and MySQL.
* Enhance applications built using ASP.net Core with Micro services architecture, deploying using docker containers.
* Utilized JavaScript for client-side form validation, ensuring that data entered by users adhered to specified rules and constraints before being submitted to the server.
* Worked on automated UI Acceptance testing using Xamarin Test Cloud.
* Developed and maintained custom NuGet packages tailored to specific project requirements, promoting code reuse and modular design in .NET applications.
* Configuring Kofax Transformation Modules and Kofax Capture
* Worked on Adobe CQ5 CMS end and developed the custom grid components.
* Developed GraphQL.net API using repository pattern to perform CRUD operations.
* Developed and modified various stored Procedures for the data retrieval from the database and generating different reports using SQL reporting services (SSRS) and integrated reports in Web application.
* Involved in configuring the Swagger UI, Postman to the WEB API Core.
* Implementing data access layer using Entity Framework Code First Approach and writing Queries using LINQ to Entity for data retrieval.
* Used NHibernate as the ORM tool for data access.
* Worked on optimizing the performance of Crystal Reports by fine-tuning SQL queries, optimizing database design, and caching frequently accessed data, ensuring efficient report generation.
* Developed components in React JS by using React Flux architecture for building client-side web applications.
* Integrated existing APIs to Azure API management to get all the attributes like security, usage plans, throttling, analytics, monitoring, and alerts.
* Integrated Crystal Reports seamlessly into the web application, allowing users to view and export reports in different formats.
* Implemented IAM security measures within .NET applications, leveraging NuGet packages to enforce access controls and protect sensitive data.
* Used Azure components like Service Bus implements a communication system between mutually interacting software applications, Message Queues, Redis Cache to supports data structures such as strings, hashes, lists, sets, sorted sets with range queries.
* Designing and developed Micro Services using (MEAN Stack) Nodejs, MongoDB, Angular Elastic search on Private Cloud OpenStack Platform using Express Js.
* Working on Azure for highly available customer facing B2B and B2C applications.
* Deployed and Maintained Applications into the Azure and extracting the data from cloud services.

**Environment**: .Net Core 3.0, WEB API 2.0, C#.NET, CMS, FHIR, CosmosDB, SQL Server 2017, Angular 12/13, QNXT ,Kafka, React.Js, Blazor, Oracle DB, WPF, Mongo DB, Nodejs, Power BI, Splunk, Kofax, HTML5, Power Shell, LINQ, Telerik controls, XML/XSLT, CSS3, JavaScript, JSON, API management, jQuery, Xamarin, PHP,IIS 7.0, EXTJS, PostgreSQL, AJAX, React JS, Microsoft Azure, MS Visual Studio 2017/2019, Git, Dynamics 365 ,Bootstrap3.

**Client: American Airlines, Miami, FL Jun 2018 – Sep 2020**

**Sr .Net Developer**

**Responsibilities:**

* Participated in daily SCRUM with Project manager and Team Lead to discuss the progress.
* Active participant in development efforts, design and implementing platform architecture, and managing other engineering team members.
* Developed and maintained Web Forms with ASP.Net, ReactJS, IIS 7.0/6.0./5.0 and C#.Net
* Creating Technical and Low Approach document, High level document -level document.
* Worked on Angular Reactive forms to implement complex forms and performed the validations using Form Builder both in Angular6 and Angular 8.
* Contributed to company-wide resource planning, hiring, performance reviews, client-facing business development.
* Defined Functional Test Cases, documented, Executed test script in QNXT system.
* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Worked on coding optimized SQL queries, PL/SQL Stored Procedures, Functions, Packages and Triggers on databases like MySQL, MS SQL and Oracle.
* Developed cross-platform applications using .NET Multi-platform App UI (MAUI), leveraging its capabilities to create native user interfaces that deliver optimal user experiences across various devices and operating systems.
* Worked on cloud computing using Azure which provides an API built on REST, HTTP, and XML that allows a developer to interact with the services provided by Microsoft Azure.
* Resolved system issues by debugging .NET applications and SAP MM configurations to ensure smooth operation of integrated systems.
* Responsible for design and maintenance of the GIT Repositories, and the access control strategies
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup
* Used Window Azure to deploy the application on cloud and managing the session.
* Designed responsive master pages and page layouts using HTML, ASP.NET, CSS and JavaScript for SharePoint 2013 environment using SharePoint Designer.
* Developed Screens, modules, events, classes, and functionalities on C#, vb.Net, ASP.NET MVC,Entity Framework Core, .Net Core, Blazor, Angular 9 and React based applications to meet the client requirements as per the Business Rules.
* Used Windows-UI (XAML, HTML) to enterprise, modernize & mobilize WinForms applications.
* Developed HTML prototype of the web pages and WinForms using CSS, per client specifications
* Designed Graphical User Interface for various web pages using AJAX, HTML, CSS, JavaScript, Bootstrap, ReactJS and SILVERLIGHT.
* Used Microsoft Team Foundation Server (TFS) for all source code maintenance among the whole team members.
* Developed the Single Page Application (SPA) using React JS, Redux for module ensuring SEO Solutions.
* Involved in designing and developing different modules using C#.NET, ASP.NET.
* Involved with the client team to design and develop the application according to client requirement using ASP.NET 4.5, Web API, and SQL Server 2014 with the business logic implemented using C#.
* Used ASP.NET Validation controls for client-side validation of Server Controls.
* Have been involved in project migration from ASP .Net to MCV 5
* Worked on MVC test Project to create automated test for simple test cases and for input validation.
* Involved in UI Designing, Development and Testing of Web Forms using ASP.NET, Vb.NET, XML/XSD ADO.NET and .NET Framework.
* Built front-end SPA using HTML5, Angular4 and Bootstrap and backend server using ASP.NET Web API.
* Build stable React components and stand-alone functions to be added to any future pages
* Optimized the digital reach of a company's donation platform using specific metrics of the SEM and SEO programs.
* Developed/Design the application using WAMP (Windows, Apache, MySQL, and PHP ) architecture.
* Performed unit testing on every new version before sending it for User Acceptance Test UAT
* Improved performance of the database by creating Clustered and non-clustered Indexes and by optimizing the T-SQL statements using SQL profiler.
* Used Microservice architecture, based services interacting through a combination of REST and leveraging AWS to build, test and deploy Identity Microservices.
* Involved in complete application stack in Amazon Web Services (AWS) like EC2, S3 Bucket.
* Responsible for maintaining and expanding AWS (Cloud Services) S3 infrastructure using AWS (SNS, SQS).
* Developed solutions leveraging Microservices architecture.
* Designed Restful APIs as Microservices
* Involved in unit testing using Nunit testing and integration testing of the application and heavily used LINQ to SQL to retrieve data from Server.

**Environment: .**NET Framework 4.0, Visual Studio 2010, MAUI, Blazor,ASP.NET 4.0, C#, QNXT ,Redux, Application Blocks, AJAX, JavaScript, Angular Js, JQuery, JSON,AWS, XML, XSLT, JavaScript, SQL Server 2008, LINQ, T-SQL, TFS, IIS

**Client:** **Tech Mahindra, IND Mar 2015 to Nov 2016**

**Role: .NET Developer**

**Responsibilities:**

* Initiated full stack development of dynamic web applications through ASP.Net framework.
* Creating the routing logic by using Controller in ASP.NET MVC and Entity Framework.
* Perform enhancements for Web using C# ASP.Net using Visual studio 2012 and SQL Server 2008.
* Used N-tier architecture for presentation, business, and data access Layers.
* Used Jenkins pipelines to drive all micro services builds out to the Docker registry and then deployed to Kubernetes, Created Pods and managed using Kubernetes.
* Developed UI architecture for the internal web application and worked alongside UX designers to construct conceptual Wireframes and Mockups.
* Developed the User Interactive web pages in a professional manner using web technologies like HTML, XHTML, and CSS.
* Designed and implemented custom SharePoint sites, lists, libraries, and workflows to meet business needs.
* Created and managed integrations between SharePoint and other enterprise systems using REST APIs and web services.
* Created cross browser compatible and standards compliant CSS based page layouts.
* Created a database known as SQL AZURE database, which integrates with Active directory and Hadoop.
* Created Valid HTML, CSS templates.
* Designed, architected, and developed microservices using ASP.NET Core Web API and Entity Framework Core.
* Developed core functionality with the ASP.NET MVC Framework (C#.NET, ADO.NET)
* Worked on JavaScript frameworks Angular JS to augment browser-based UI applications with MVC capability.
* Developed pages in HTML, CSS, JavaScript and JQUERY to meet the requirements. Implemented web user interface design using HTML5, Master Pages, CSS, AJAX, jQuery, JavaScript, Bootstrap, Angular Js. Angular 2.
* Using JQuery & JSON for dynamic User Interface, retrieval and posting of data.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using HTML, CSS, SCSS, JavaScript, jQuery, Angular 2 and AngularJS.
* Responsible to manipulate HTML, CSS in jQuery as well as making the UI pages dynamic using AJAX, JSON.
* Used JavaScript and XML to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
* Used JavaScript to make dropdown menus on web pages and display part of a web page upon user request.
* Used LINQ in data and business layers.
* Contributed the development team in an agile, scrum software development environment.
* Created required objects using C# for interacting with Crystal Reports.
* Written stored procedures in SQL servers which are used as data source for Crystal Reports.
* Created complex SSIS packages using proper control and data flow elements with error handling.
* Responsible for troubleshooting and bug fix of the defects.
* Developed web applications using ASP.NET and AJAX Extensions under MVC architecture.
* Involved in consuming Restful web services to validate the data entered by the user.
* Used LINQ to SQL to get data from database.
* Utilized Atlassian Tools (JIRA) for version control, workflow management, and team communication.
* Used Server Controls like Data Grid, Datasets to display, manipulate data along with SQL Stored procedures to interact with the database.

**Environment**: MS Visual Studio 2012/2013, .NET Framework 4.5, C#, MVC 5.0, Kubernetes ,Agile development, Entity Framework, Web API, SQL Server 2008, Web Services, SSRS, HTML, CSS, XML, JQuery, Angular Js, Angular 2, Bootstrap, TDD.

**Godrej Group, Hyderabad, India Oct 2013– Feb 2015**
**Software Engineer**

**Responsibilities:**

* Gathered and analyzed requirements from business users and prepared documentation.
* Created views for various document libraries and lists and applied filtering and sorting while creating views.
* Developed and deployed the custom web parts using Visual studio 2010.
* Successfully deployed of solutions in staging and production environment and supported in fixing the production environment issues.
* Developed Web forms in ASP.NET, ASP.NET MVC and developed necessary backend code to extract data from SQL server 2008.
* Developed a web-based screening tool to view the trouble tickets based on region, status, etc.
* Created various Angular Services & injected them into Angular Controllers (using Dependency Injection) to enable AJAX calls and created custom angular directives to create own HTML tags and induce functional behavior to those tags.
* Coordinated with the team to use established development tools, guidelines, and conventions, including VB.NET, SQL Server, HTML, CSS and JavaScript to build quality web application
* Analyzed and repaired of existing VB and VB.NET applications
* Designed and developed various web pages using various controls of HTML, CSS, and JavaScript.
* Used Entity Framework as a Data Access Technology.
* Responsible for testing, fixing the bugs and troubleshooting the technical problems.
* Worked on WCF Services and consumed them in the internal applications.
* Performed various duties, including designing, development, testing and deployment of VB.NET applications as required
* Developed stored procedures, views, and triggers in SQL Server for performing custom actions with data.
* Generated reports using SQL server reporting services.

**Education Details:**

**Bachelor’s**: B-Tech in Computer Science from Sphoorthy engineering college, Hyd. - (2013)