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**Aman  
Senior Full stack .Net Developer**

**Contact #: 848-228-2989**

**Email I’d:** [**shaikamanulla881@gmail.com**](mailto:shaikamanulla881@gmail.com)

**https://www.linkedin.com/in/amanulla-shaik-a2468a127/**

***Professional summary:***

**9+ years** of professional experience in Software Development Life Cycle (**SDLC**) such as planning, analysis, design, and implementation, testing phases and deploying the applications with architectural patterns Model View Control (**MVC**), Model–View-View-Model **(MMVM)** of Web Based, Client-Server and N-tier applications with **Agile**, **Scrum** and **Waterfall**.

* Expertise in developing Web-based and Windows-based applications as .NET Developer using Visual Studio in **C#.Net, VB.Net, ASP.Net, ADO.Net, AJAX, Web Services, ADO.NET, WPF, MVC Framework, HTML, CSS, JavaScript, jQuery, XML, TSQL and PL/SQL.**
* Adapt in developing client-side application functionalities with rich **GUI** design, UI design and user-friendly design approaches, single page applications, responsive web pages with performance functionalities in the web applications using **JavaScript, Reactjs, jQuery, AJAX, JSON, HTML 4/5, XML/XSLT/XHTML, Bootstrap with AngularJS 1.5/1.6 and Angular 2/4/6/9.**
* Leveraged Angular resources for all data access, encapsulating URLs and standardizing data access interfaces, validation techniques using **Angular 2/4/6/8**  by implementing Filters, validation, controllers, components, directives, routings, factory and services.
* Experience in front-end Single Page Application (SPA) development using **AngularJS** and **Angular 2/4/6/9, JavaScript** frameworks.
* In depth Knowledge in working with attribute routing, data serialization, model binding, in **WEBAPI** and **.NET Micro services (ASP.NET Core 5.0 / 6.0)**.
* Strong analytical and conceptual skills in database programming using **RDMS** databases like **SQL Server** 2005/2008/2012, **Oracle** 11g/10g/8, related work primarily on creating complex stored procedures, Views, triggers, functions using **Oracle**, **PL/SQL** or **T-SQL**.
* Experience in Data Querying using LINQ and Entity Framework to model the entities, logic and data manipulation.
* **Experience in supporting the projects at deployment and resolved production issues by fixing the high priority defects.**
* Experience in Data Querying using **LINQ** and **Entity Framework** to model the entities, logic and data manipulation.
* **Experience in creating Containers by Docker's for Microservices.**
* Experience in developing the UI component architecture for developer framework using **Angular 9, Typescript, HTML5, CSS3** and **Bootstrap**.
* **Strong abilities in Database Design, Normalization, writing Stored Procedures, handling SQL CLR, Triggers, Views, Functions and SSIS/DTS Packages in MS SQL Server and involved in all the stages of System Development Life Cycle.**
* **Experience in creating ETL packages using SQL Server Integration Services (SSIS)**
* **Experience in working with divergent technologies including IIS 7.0/8.0, Classic ASP, VB6, ADO.Net, VBScript and JavaScript.**
* **Strong experience in implementing Filters, Validations, Controllers, and components, Directives, Routings, Factory and Services in Angular 9.**
* **Experience in cloud technologies on both GCP and AWS Platforms.**
* Experience in developing Web Services using **WPF** for creating user interfaces using **MVVM**, **PRISM**, **XAML**, **C#**, User controls **Win Forms**
* Exceptional ability to design, development, security, testing and consuming of distributed applications using Windows Communication Foundation (**WCF**), also responsible for developing **WCF** based **service**, **data**, **fault**, and **message contracts**.
* Managed servers on the **Amazon Web Services (AWS)** platform instances using Puppet, Chef Configuration management.
* In depth knowledge on **REST** web services using **ASP.Net WEB API** and C#, used WEB API to provide services to HTTP Requests, good understanding on design and deep functional experience in creating, deploying and consuming **REST-FUL Services** using **ASP.NETWEB API 1.1/2.0**.
* Expertise in MS Team Foundation Server, Azure Devops and GIT to manage the team work on development environment.
* Familiar with design and development of business reports using **Crystal Reports, SQL Server Reporting Services (SSRS), and SSIS.**
* Experience in using build tools such as **npm**, **gulp** and testing tools such as **Jasmine** and **karma**.
* Highly organized and can achieve targets as an individual or as a team member and very good communication and inter-personal skills and has the ability to work independently as well as in a team environment.

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| ***Technical Skills:*** |
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***Professional Experience:***

**Client: CVS Health, Providence RI Apr 2022 – Present**

**Role: Senior Full Stack .Net Developer**

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle (SDLC)** including Analysis, Design, Implementation, Testing and Maintenance with Agile Methodology.
* We involved in business requirements and architecture meetings to decide on technical aspects
* Designed and developed Entity Framework 2.0 Code-First approach with Repository-Pattern based backend and used Micro services and Web API as transaction and communication technology to the client-side.
* Developed **ASP.NET Core Micro services** based on departmental requirements and specifications.
* Worked closely with the clients/stakeholders in gathering and analyzing requirements and providing solutions that meet the client’s requirements.
* Design and developed two **Single Page Applications (SPA)** from scratch based on client-side **JavaScript**, **Bootstrap**, **jQuery** and **Angular 9**
* Worked on**.Net Core 2.2** for all the API’s development.
* Developed Business logic in **C#** to meet design specifications, user requirements as well as delivered high-quality applications.
* Used **ASP.NET MVC5** framework to support the use of **Dependency Injection** to inject objects into a class, instead of relying on the class to create the object itself.
* Design & implement end-to-end automation of infrastructure and continuous delivery of the applications by integrating Cloud Formation scripts, Jenkins, Ansible and AWS.
* Design, manage, and maintain tools to automate operational processes. Pick the right AWS services for the application
* Designed and developed the Data Access Layer using Entity Framework - Code First approach.
* Involved in complete application stack in Amazon Web Services (AWS) like EC2, S3 Bucket.
* Developed ASP.NET Core Micro services based on departmental requirements and specifications.
* Responsible for maintaining and expanding AWS (Cloud Services) S3 infrastructure using AWS (SNS, SQS).
* Involved in developing object-oriented PowerShell, typescript and experienced with AJAX, JSON, HTML, and CSS.
* Development, unit-testing, maintenance, review and bug fixing of code for **Angular Micro-apps** and **RESTful** .Net based multi-threaded Micro-services based on C# programming language, .**Net Core framework, SQL Server 2012**
* Responsible for Developing and Maintaining UI apps to interact with server side application for processing data.
* Worked on Google cloud platform (GCP) services like cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Created folder structure and installed all the **packages** (package.json) and **dependencies** to the UI applications.
* Developed UI applications using **ASP.Net MVC** and **Angular 6.0** architectural pattern.
* Used Azure Devops to maintain Product Backlog Items, User Stories, Tasks and Bugs.
* Developing Azure PaaS services like **WebApp, API App, Web Job, Logic App, Function App**, Storage Queue, Service Bus Queue, Azure SQL.
* Developed databases in the **Azure cloud services** and maintaining the back-end code.
* Used Azure Devops to automate Azure deployment of CI/CD process.
* Created multiple components in project, In order to implement routing for **Angular 6.0**
* Created multiple **ASP.Net MVC controllers, Models** and **custom services** to interact with the external Web Services.
* Included **npm, gulp, typescript, package.json, Jasmine, karma** to serve **Angular 6.0** app in the project.
* Responsible to create the batch jobs using shell scripting and scheduling.
* Implementing data driven server-side code in clean-code-architecture design using **REST APIs**, **C#**, **ASP.net core**, **MVC** and **LINQ** in .Net framework.
* Designed & implemented end-to-end automation of infrastructure and continuous delivery of the applications by integrating Cloud Formation scripts, Jenkins, Ansible and AWS.
* Managed servers on the Amazon Web Services (AWS) platform instances using Puppet, Chef Configuration management
* Building web applications with ASP.NET MVC/Web Forms, JavaScript, JQuery, JSON, GCP, HTML, XHTML, CSS.
* Implementing Test-driven-development in Angular and ASP.net API to have a robust code and design along with test automation with Karma and Jasmine to manage quick deployment.
* Used **Azure Data** for production.
* Used **Azure Dev-ops** for source control along with **Git-hub**.
* Responsible for maintaining versions of source code using **Team Foundation Serve**
* Involved in the complete Software development Life Cycle (SDLC) including Analysis, Design, Implementation, Testing and Maintenance with **AGILE methodology.**
* Worked in a Scrum/Agile environment to plan and estimate work at different levels (story, sprint, releases).

**Environment**: Visual Studio.Net 2015/2019, Visual Studio Code, C#.NET 4.6/5.0, .Net Core, ASP.NET MVC, Entity Framework, LINQ, TFS, GIT, CSS, JavaScript, jQuery,GCP, React.js,Microsoft Azure, PowerShell, Angular 2/4/6/9, IIS, Jasmine, karma, Web pack.

**Client: Citizen Bank, Johnston, RI May 2020 – Mar 2022**

**Role: Senior Full Stack .Net Developer**

**Responsibilities:**

* **Worked closely with clients in gathering and analysing requirements and providing solutions that meet the client’s requirements.**
* **Involved in full lifecycle of the project from design, development, Testing and Deployment.**
* **Followed and developed the N-Tier architecture for the business, presentation and data access layers.**
* **Used VB.NET to develop code behind logic, business tier and SQL server 2008 for data tier.**
* **Used Agile (Scrum) Methodology for fast and more disciplined development throughout implementation.**
* **Performed Database analysis using PHP, Python and with offshore teams to provide a more intuitive UI- UX interface.**
* **Developed a MySql Galera Cluster Application to the Kubernetes Project Developed and Contributed and Percona Helm Chart.**
* **Developed single page responsive web applications using AngularJS, Angular10, REACT.JS and Node JS.**
* **Authentication is handled in 3rd party library called Oath 2 package.**
* **Controller will trigger and call command for CRUD operations and query handler for retrieving data.**
* **Everything will deploy in Azure cloud here we created release pipelines.**
* **Used Web API, created various RESTful services to return serialized JSON data which are later consumed through services.**
* **Involved in creating DAL using Entity Framework, implement CRUD operations, transactions, performance tuning, data massaging with LINQ to Entities.**
* Implemented, deployed and configured **Azure** configured diagnostics, monitoring and analytics on **Azure.**
* Worked experience in unit testing, integration and performance testing frameworks like **NUNIT, XUNIT, MS Unit Tests** for business logic**.**
* Utilized version control systems such as Team Foundation Server (**TFS**) 2013/2014/2015, VSTS, **GIT 1.8/1.9/2.1**, **Tortoise SVN** and **Clear Case**, sub version for active tracking of work progress and maintaining code repository.
* Implemented Web API application using **.NET Core 2/3** using C# with Dependency Injection and Web API controllers and methods, handled logging and error handling using Log4Net.
* Accustomed working on Database Connectivity with **Entity Framework 6.0/4.3** with to work with relational data using domain-specific objects and also in **code**-**first** and **database**-**first** approaches to implement CRUD operations.
* Used Microservice architecture, based services interacting through a combination of REST and leveraging AWS to build, test and deploy Identity Microservices.
* Developed several SOAP and REST API based internal tools to enhance quality and performance of existing code base and deployed in CloudFoundry, AWS S3 and Kubernetes.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using AWS Cloud Watch.
* **Used Mediator Pattern approach alongside Repository Pattern and followed Domain Driven Design.**
* **Created tasks for updating tsconfig tracked files based on** **glob, tslinting, and compiling typescript files.**
* Coded **Angular 9 components** and **directives** for application functionality for heavy DOM manipulation.
* **Implemented Rabbit MQ for Windows with Direct Exchanges, with Consumers and Producers for data integration with Windows Services.**
* **Extensively worked on .Net Framework, VB, VB.net, C#.net using 2 - tier and 3 - tier architectures, Shell Scripting, Power Shell, Creating batch jobs.**
* **Worked extensively with ADO.NET including Data Adapter, Dataset, and Data Reader to interact with SQL Server.**
* **Made the builds and deployed the applications in test, stage, and Production servers.**
* Created multiple **ASP.Net MVC controllers, Models** and **custom services** to interact with the external Web Services.
* Worked on Hibernate, Java, Java Script, MVC, Shell scripting.
* Used UNIX Shell scripting for the scheduled batch jobs that are scheduled through AUTOSYS
* Included **npm, gulp, typescript, package.json, Jasmine, karma** to serve **Angular 6.0** app in the project.
* Implementing data driven server-side code in clean-code-architecture design using **REST APIs**, **C#**, **ASP.net core**, **MVC** and **LINQ** in .Net framework.
* Worked in a Scrum/Agile environment to plan and estimate work at different levels (story, sprint, releases).

**Environment:** Visual Studio 2017/2019, Visual Studio Code, C#.NET 4.6/5.0, .Net Core, ASP.NET MVC, Entity Framework, LINQ, TFS, GIT, CSS, JavaScript, jQuery, Azure,React.js, Shell Scripting, Powershell,Angular 2/4/6/9/13, IIS, Jasmine, karma, Web pack

**Client: XPO Logistics- Greenwich CT Jan 2019- Apr 2020**

**Role: Senior .NET Developer**

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Created the Controllers using Controller Actions, Action Results, Views, presenters and View Models.
* Created middleware component classes across the enterprise and integrated in UI using MVVM pattern.
* Responsible for developing the reusable Components on UI(Views) by developing the Partial Views, View starts, and reusable components for implementing the business rules with **C# and OOPS Concepts.**
* Written code for developing Single Page Applications (**SPA**) used several inbuilt **JavaScript** language core directives expressions and modules, Created modern front-end template frameworks for **JavaScript** using **jQuery** like custom directives, decorations and services to interface with both restful and legacy network services also DOM applications.
* Enhanced user experience by designing new web features using **MVC Frameworks Angular 2**.
* Built and deployed various **Microservices** using **C# and framework 4.6.1 and Net Core 2.1**
* Implemented web Services to bind the data and provide access to the data on the server and developed form validation with **Angular 2** valid, and data validation.
* Used AWS Beanstalk for deploying and scaling web applications and services developed with Docker on familiar servers such as Apache, and IIS.
* Manage various AWS/AZURE environment for provisioning of Linux servers and services implemented by the providers
* Design AWS Cloud Formation templates to create custom sized VPC, subnets, NAT to ensure successful deployment of Web applications and database templates
* Extensive use of **LINQ** and **Entity Framework** to develop data layer.
* Created **WCF** Services responsible for communicating and providing real time data from integrated server to Client Application and required data in the form **JSON** format, parsing the data using objects and arrays.
* Built **WCF** clients to make synchronous calls to Web Services over **SOAP** and **HTTP**.
* Responsible for the overall layout design that meet cross-device compatibility using **Bootstrap**, color scheme of the web site using **HTML5**, and **CSS3** and Responsible for creating detailed wire frames and process flows.
* Designed Branding, Themes and CSS with **HTML5, JavaScript, jQuery, KendoUI, And Bootstrap CSS**.
* Integrated applications with back-end databases using **SQL Server**, Used **ADO.Net** extensively to interact with **SQL** and written stored procedures, functions, triggers, cursors for calling from one package to another package.
* Worked on **SQL** queries and optimization techniques to improve the **Performance** of the application and crystal reports using **SSRS**.
* Responsible for enhancement of critical batch processing applications running in **Perl** and **Shell** Scripting.
* Created Pull Request, Merge Activities and deployment using Azure DevOps.
* Implemented **WEB API** Services for **CRUD** operations with **HTTP** verbs **GET**, **POST, PUT and DELETE** and used **Postman** to test the service.
* Developed an application using **Win Automation** and Checkouts using Win Automation Tool
* Implemented **Unit Testing, Integration Testing** and involved in **Regression testing** if needed.
* Migrating the source code and work items for different assets of **TFS** like build definitions and test plans to **VSTS**
* Utilized the **TFS** source control to keep track of new and past versions of code written in the application.

**Environment:** Visual Studio 2015/2017, MVVM, WCF, WPF, REST, HTML, CSS, XML, JSON, JavaScript, jQuery, Crystal reports, Bootstrap, Kendo UI, Unit, GIT, SQL Server 2012/2014, SSRS, SSIS.

**Client: Express Scripts- St Louis MO Jun 2016 – Dec 2018**

**Client: .Net Developer**

**Responsibilities:**

* Responsible for developing the reusable Components on **UI**(**Views**) by developing the **Partial Views, View starts**, and reusable components for implementing the business rules with **C#** and **OOPS** Concepts.
* Developed very responsive, elegant views for web pages using the **Bootstrap CSS Frameworks**.
* Implemented **CRUD functionality** with Entity framework in **ASP.NET MVC** and implemented sorting, filtering and paging with **Entity framework Code First** in **MVC**.
* Implement functionality such as Searching, Filtering, Sorting, Categories, Validating using **AngularJS** framework.
* Worked on **React JS** Virtual Dom and React views, rendering using components which contains additional components called custom **HTML** tags.
* A defined request-response message system, typically expressed in **JSON or XML,** which is exposed via the web, most commonly by means of an **HTTP-based** web server by a server-side **ASP.NET web API.**
* Used **JSON** to transmit data between **Server and Web Application**, an alternative to **XML Serialization**
* Developed **REST APIs** that allow sophisticated, effective and low cost application integration and multi-tier web applications with the use of Web Services using **ASP.Net Web API.**
* Involved in gathering and preparing the requirements from clients for product design and enhancements.
* Developed solutions for diverse programming scenarios in C#, employing Object Oriented Programming (OOP) concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
* Utilized ADO.Net technology extensively for data retrieving, querying, storage and manipulation using LINQ.
* Designed the web UI using, ASP.NET, HTML, DHTML, XSL/XSLT, JavaScript, CSS, Web Forms and AJAX controls.
* Developed a comprehensive search API on top of **MongoDB** query language.
* Used Microservice architecture, based services interacting through a combination of REST and leveraging AWS to build, test and deploy Identity Microservices.
* Worked on optimizing the ASP.Net web pages using **C#** and **SQL Server** stored procedures to call the application from the data base.
* Developed application using ASP.NET Core along with a Service Oriented Architecture (SOA).
* Build and deployed ASP.NET Core application to Azure Cloud Service.
* Converted Data Transformation Services application to **SQL Server Integrated Services** (**SSIS**) has assigned.
* Written Queries **using T-SQL Statements**, Views, User Defined Functions, Stored Procedures, Triggers in **SQL Server 2012** for inserting/Updating/Deleting the data into the relational tables.
* Integrated diverse sources of information using **Perl, SQL server, Excel** and Access Databases.
* Created different types of reports such as drill down, drill through, parameterize and dash board reports and schedule them according to business requirement using **SSRS**.

**Environment:** Visual Studio 2012, ASP.NET MVC 4.0, WCF, Entity Framework 6.0, LINQ, jQuery, HTML5, XML, CSS3, XML, NUNIT, SQL, Agile/SCRUM, Microsoft Visio, C#.net, ADO.Net, ASP.Net, JavaScript, HTML, CSS, XML, IIS 5.0, Server 2008 R2/2008 ,Web Services, Web Forms, Microsoft Unit Testing, SDLC, Azure, AJAX, SQL Server.

**Client: Airtel, India Aug 2014 – Sep 2015**

**Client: .Net Developer**

**Responsibilities:**

* Worked in a team using **JavaScript** and **CSS** such that their code is cross-browser compatible as the students work on different browsers to develop a web page.
* Involved in developing object-oriented JavaScript and experienced with **AJAX**, **JSON, HTML5, Angular.js, and Node.js.**
* Responsible for developing **Use case diagrams, class diagrams, Sequence diagrams**, and **process flow** diagrams for the modules using Microsoft Visio.
* Used XML Web services with SOAP protocol for transferring data between different applications.
* Developed CSS to maintain uniformity of all screens throughout the application and the position of screen objects.
* Maintained existing code with the help of **HTML, CSS**, and **jQuery.**
* Used extensively the AJAX concept of JavaScript using the **XML HTTP** Request object to connect to external services to send and receive data in **SOAP** format.
* Utilized various **jQuery** plug-ins to build Rich Internet Application to make it look more intuitive.
* Worked on different browsers like **IE, Mozilla,** and **Chrome** and resolved cross-browser issues successfully.
* Involved with bug fixing on functionality, performance, and designing issues with JavaScript and jQuery.
* Used JavaScript and jQuery for validating the input given to the user interface.
* Participated in Weekly Meetings to Brief on Technically Complex issues to the team and the client.

**Environment:** HTML, CSS, JavaScript, Angular.js, jQuery, XML, XSLT, AJAX, Soap web services VS code, Notepad.

**Education: Bachelors in Electronics – 2014 – JNTU Kakinada**