**MAMATHA**

**Sr .Net Fullstack Developer**

**Email: mike@logicproginc.com**

 **Phone:(321)-326-7164**

**Location: TX**

**PROFESSIONAL SUMMARY:**

* **Overall 8+ years** of extensive experience with all phases of **Software Development Life Cycle** (SDLC), including **Analysis**, **Design**, **Development** and **Testing** of Client-Server and Web-based n-tier Architecture for **windows** and **web applications** with exposure to diverse business domains.
* Strong hands on the **Microsoft .Net Framework2.0/3.0/3.5/4.0/4.5** developing **Win Forms, Web Services, Win Services, Web Pages** using **ASP.Net 4.5/4.0/3.5/2.0/1.0, VB.Net, Visual Studio VB Script C#.Net, ADO.NET, ASP, JavaScript Query, Angular JS, CSS, Master pages, HTML, DHTML,XML,XSLT, Silverlight, LINQ, Ajax,** and **SQL Server SSRS.**
* Experience with an **agile software development** methodology and **Test-Driven Development** including **SCRUM** Framework).
* Experience with developing GUI using web technologies like **HTML, CSS**, **AngularJS**, **JQuery**, **JavaScript**, and **XML**.
* Have knowledge on partition of Kafka messages and setting up the replication factors in Kafka Cluster**.**
* Developed the Single Page Application (SPA) using React JS, Redux for module ensuring SEO Solutions.
* Extensive experience in architecture, design and development of Client-Server and Distributed Web Applications with ASP.NET MVC 3.0, 3-Tire and N-Tire Architecture.
* Experience in **SOA (Service Oriented Architecture)** using **Web Services, WCF Services, WEB-API and Restful Services,** Windows Services
* Good knowledge on Microservices , AWS (Amazon Web Services) , working with EC2, RDS, Dynamo DB, S3, Cloud watch and Docker.
* Experience in complex, scalable software solutions utilizing MS Azure and worked on **Azurecloud** computing and **AWS.**
* Involved in coding pages with best **Search Engine Optimization (SEO)** techniques.
* Expert in developing Dot Net **WinForms/Web applications** using **C#/Asp.Net**.
* **Use Cases and Design Patterns, Agile Methodologies.**
* Expertise in application development using **ASP.NET MVC 3.0** Framework.
* Extensively Used **LINQ to SQL, LINQ to XML and LINQ to Objects** for retrieving the data efficiently and Just in Time manner.
* Used **Angular Dependency Injections** to inject objects into a class, instead of relying on the class to create the object itself.
* Implemented & maintained the branching and build/release strategies utilizing **GIT**.
* Implemented Custom **Angular Validators** and added them to the **NG\_VALIDATOR** list by configuring multi to true.
* Experience in developing Microservices using ASP.NET core
* Developed PowerShell script for SQL Reporting
* Developed and maintained Web Forms with ASP.Net, ReactJS, IIS 7.0/6.0./5.0 and C#.Net.
* Worked on Grid view using ADO.NET and retrieved data from SQL server using quires.
* Experience with **ASP.NET Web Forms, win forms, Web Services, and State Management, caching features, configuring optimizations** and securing the web application
* Experience with **AJAX Control Toolkit** and XML Http Request object, which is the heart of AJAX in providing asynchronous Post back.
* Experience in designing and developing Microservices for the business components using .NET framework.
* Experience in creating Containers by Docker's for Microservices
* Designed and Implemented application using **ADO.NET** objects like **Dataset, Data Table** and **Data Adapter** for manipulating, retrieving, storing and displaying data from SQL Server.
* Knowledge of applying**Object Oriented Analysis and Design (OOAD)** for modeling a system.
* Experience in **SQL** Server and **SSIS** package design, constructing, and deployment.
* Building web applications with **ASP.NET MVC/Web Forms**, **JavaScript**, **J-Query**,
* **knockout.js,JSON**, **HTML**, **XHTML**, **CSS**
* Worked on cloud computing using **Windows Azure** and **SQL Server Azure**.
* Experience in working with **SSAS** in creating **cubes**, data source views, named queries, dimensions and deploying of analysis services projects
* Expert in designing web applications and web contents utilizing various **Search Engine Optimization (SEO)** techniques.
* Strong experience in design patterns WCSF, WSSF, MVC and MVPC patterns
* Involved to implement various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux library.
* Experience with version control tools such as SVN, Visual Source Safe (VSS) and Team Foundation Server (TFS).
* Single Page Application with loading multiple views using route services and adding more user experience to make dynamic by using Angular 6 framework and Node JS.
* Experience using WCF Adapter Suite within BizTalk R2 interacting used WCF Servicesto publish BizTalk Artifacts and Published schemas as WCF Services
* Proposed and implemented branching strategy suitable for agile development in GIT.
* Involving in rewriting of JTS Medical module using Angular **6**, **Node.JS** from Classic ASP and **VB.Net.**
* Lead a small group of developers and work in collaboration with senior developers on the team.
* Worked extensively with .NET Server Controls, JQ grid, Data Grid, Grid View controls and Forms Validation Controls and created numerous Custom Controls using **ASP.NET.**
* Expertise in using ADO.NET objects such as Connection, Command Object, Data Reader, Dataset Object and Data Adapter Object.
* Used Custom Adapters and out of the box BizTalk Adapters or accelerators such as SQL, File, HTTP,SOAP, SMTP, HIPAA EDI
* Experience with any of the following technologies: .NET Core, Amazon Web Services, Docker, Kafka, Spark, NoSQL databases
* Expertise in migrating ASP/VB to ASP.NET.
* Extensively worked **ASP.NET** MVC4applications using Database Code First Approach in Entity **Framework 4.3/5.0**, and UI in **Razor View Engine** and client side framework **AngularJS, Bootstrap, HTML 5.**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **.NET Technologies** | ASP.NET MVC, ADO.NET, AJAX,Classic ASP ,LINQ, WCF, WPF, SILVERLIGHT, Sitecore 7.1/6.5. |
| **Languages** | C#.NET, VB.NET, Visual Basic, C, C++, T-SQL, PL/SQL,  |
| **Databases** | SQL 2014/2012/2008R2/2008/2005, Oracle11g/10g/9i/8i, MSAccess. |
| **Web Technologies** | HTML, DHTML, HTML5, XML, XSLT, XSD, WSDL, XAML, SOAP, CSS, Web forms, Web Services, POWERSHELL, Fiddler. |
| **Scripting Languages** | JavaScript, JQuery, VB Script. |
| **Web Servers** | IIS 8.0/7.0 /6.0/ 5.0,  |
| **Web Page Editors** | Visual Studio .NET 2015/2013/2012 / 2010 / 2008 /2005. |
| **Operating Systems** | UNIX, Windows 8/7/XP / 2000 / 98. |
| **Reporting Tools** | SSRS and Crystal Reports. |
| **Version Control Tools** | Team Foundation Server, SVN, GIT, Microsoft Visual SourceSafe, TeamCity, Fluent Migrator. |
| **IDE and Tools** | Microsoft Visual Studio. Net 2013/2012/2010/2008/2005, MS Office, Microsoft Visio, SQL Profiler, SQL Server Agent, NUnit, BizTalk Mapper, SSIS. |
| **MS Software Packages** | MS Office, MS FrontPage, Microsoft Visio, SharePoint 2010, MS Excel. |

**PROFESSIONAL EXPERIENCE:**

**Client: Wellsfargo, NC. June 2021- PRESENT**

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

**Responsibilities:**

* Involved in all stages of Software development life cycle including Design, Analysis, development, Implementation, testing and support.
* Developed Front-End UI functionality using React, Next and Antd controls.
* Used Antd for layout as well as responsive design for varying screen sizes and devices.
* Created reusable components and services to consume REST API's using Component based architecture provided by React.
* Designed and developed the application using C#, MVC, Web API, HTML, CSS, Bootstrap, JavaScript, Angular, Type Script, jQuery leveraging MVC framework and SQL/backend.
* Implemented Export to Excel Functionality.
* Used jQuery for client-side validations and for effects like Hiding/show in UI.
* Wrote stored procedures with the help of JOINS, Views, user-defined functions, triggers, temp tables.
* Done performance tuning through SQL Profiler and Database tuning advisor.
* With the help of CSS and Bootstrap templates, made UI Enhancement.
* Used HTML helpers in an MVC view to render the HTML Content.
* Used Entity Framework to retrieve and save data and utilized LINQ to SQL queries
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup
* Used **Entity Framework** Database First Approach for creating database Models.
* Extensively using **LINQ** (LINQ to XML, LINQ to SQL), ADO.NET and **T-SQL**.
* Worked on **Swagger** API documentation for **REST** calls.
* Designing and Developing **Microservices** and **Web Services** using **Restful** Services.
* Performing **Unit Testing, Integration Testing, Client** and **Server-side Validation**, **Sessions** and **Caching** data to local storage.
* Integrated business rules and human workflow services, managed business processes, troubleshoot BizTalk solutions and Day to Day monitoring and maintenance of applications developed
* Developed the Single Page Application (SPA) **using React JS, Redux** for module ensuring **SEO Solutions**
* Involved in **Test Driven Development**, **Bug fixing** and **integration testing**.
* Performing operations like Data **reconciliation**, **validation**, and **error handling** after Extracting data into SQL Server.
* Installed and configured Microsoft BizTalk server 2004 in Multi server Environment
* Involved in integrating **Power BI** package into the **React** solution to view reports and dashboards.
* Used **React-Router** to turn application into Single Page Application
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept**.
* Responsible for **React UI** and **architecture**, **Building components library**, including **Tree, Slide-View, and Table Grid.**
* Used Angular JS in order to set the data ready for the customers belonging to P&C rather thanpulling it from the database every time
* Created msbuild and deployment scripts that automated and pushed BizTalk application across theDevelopment/QA/Production environments
* Implemented stable **React components** and **stand-alone functions** to be added to any future pages.
* Used **React JS** for templating for faster compilation and developing reusable components.
* Integrated **Google Maps API** into the solution to provide location related information.
* Responsible for design and maintenance of the **GIT Repositories**, and the access control strategies
* Built front-end SPA using **React, Antd** and backend server using **ASP.NET Web API**.
* 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 **React, Web API, and SQL Server** with the business logic implemented using C#.
* Involved in unit testing using **Nunit testing** and integration testing of the application and Heavily used **LINQ to SQL** to retrieve data from Server.
* Also used Informatica tools in order to convert the data corresponding to P&C segment to Oraclecritical patch update**.**
* Utilized **React** for its efficient **data flow architecture** to create a lightweight and render efficient web app that searched projects via the **GitHub** **API** through keywords.
* Implemented **React** container and presentational **components** (as **Stateless** and **Functional** components when applicable).

**Environment:**.**NET Core 3.1, Visual Studio 2019, C#, Power BI,** **P&C, Application Blocks, JavaScript, React Js, JSON, XML, SQL Server 2019, LINQ, T-SQL, BizTalk ,TFS, GIT**

**Client: Pfizer, MO SEPT 2019- May 2021**

**Role: Sr Full Stack.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.
* Contributed to company-wide resource planning, hiring, performance reviews, client-facing business development.
* Involved in the complete Software Development Life Cycle including **Analysis, Design, Implementation, Testing and Maintenance.**
* 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**.
* Responsible for design and maintenance of the **GIT Repositories**, and the access control strategies
* Involved in upgrading **Angular2 to Angular6**
* Built front-end SPA using **HTML5, Angular4** and Bootstrap and backend server using **ASP.NET Web API**.
* Worked on Angular Reactive forms to implement complex forms and performed the validations using Form Builder both in **Angular2 and Angular 6**.
* Created the Reports module to get the internal medicine and drug information.
* Developed the Single Page Application (SPA) **using React JS, Redux** for module ensuring **SEO Solutions**
* Designed responsive master pages and page layouts using **HTML, ASP.NET, CSS and JavaScript** for **SharePoint 2013 environment using SharePoint Designer**.
* 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..
* 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**.

* 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.
* 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
* Implemented Kafka producer and consumer applications on Kafka cluster setup with help of Zookeeper.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup
* Involved in unit testing using **Nunit testing** and integration testing of the application and Heavily used **LINQ to SQL** to retrieve data from Server.
* Used **Microsoft Team Foundation Server (TFS)** for all source code maintenance among the whole team members.

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

**CLIENT: Wallmart, AR NOV 2017- AUG 2019**

**Role: Sr .Net Developer**

**Responsibilities:**

* Designed and developed Web Pages using **ASP.NET, C#.NET, HTML**, JavaScript, **AJAX**, jQuery CSS and server controls.
* Developed routing and Lazy loading Single Page Application and Developed View templates using **React Forms** for Better Perform in Rendering
* Developed secure login interfaces with **ASP.NET** Server controls.
* Used various server controls like Multi View and Grid View with extensive data binding to display, page and sort multiple records.
* Integrated the third-party**APIs** into the current system
* Wrote the reducers & dispatchers in order to return the new states for the **web app(React + Redux)**
* Used Validation Controls for corresponding validations required for business logic in Web Forms.
* Designed and developed user interfaces using **ASP.NET**.
* Containerizing the integration process by gitlab CI within docker
* Coding the presentation layer using WPF and service layer using Windows Communication foundation technology.
* Created the store using CreateStore from React.
* Consumed Docker's to develop Container's for the Microservices. Designed and Developed Container Management Rancher to publish Containers.
* Extensively used **MVC** for the designing User interfaces on multiple devices.
* Developed Custom Controls and User controls for reusable part of the web pages using C# with **ASP.NET**.
* Involved in testing like Unit test, Integration test, Acceptance test and Regression testing using **NUnit** and responsible for writing test scripts and scenarios.
* Created Rest full **API’**s using **MVC4** Web **API**’s.
* Create Database(s) on SQL **AZURE.**
* Setting up SQL **Azure** Firewall
* Used **Bootstrap CSS** for front end design.
* Written the business logic in classes using **VB.NET / C#.Net** language and used in WebForms.
* Worked on **J-Query**/**JSON** for the retrieval of data.
* Worked with **AJAX** enabled **WCF** services using **C#** and **ASP.NET**.
* Integrated Gateway **O Data/ JSON** Services
* Developed **test-driven development (TDD)** strategy guiding use of the N-Unit unit testing framework.
* Utilized C# generics, delegates, events, extension methods, anonymous types, and lambda expressions.
* Used LINQ to retrieve the data from the backend through Entity framework.
* Created and deployed **Web Services** using **ASP.NET** and **C#.Net**, and generated the proxy class files based on the web services to consume in web application.
* Used **Angular Dependency Injections** to inject objects into a class, instead of relying on the class to create the object itself.
* Designed and Developed Medical Device integration with Asynchronous JavaScript communicating with **REST**Web API.
* 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
* Connected to Tibco Gems4.0 EMS for the messages stored in Queues which has to be populated to the customer’s inbox.
* Implemented Custom **Angular Validators** and added them to the **NG\_VALIDATOR** list by configuring multi to true.
* Extensively used **ADO.NET** objects like SQL Data Access, SQL Data Reader and DB2 SQL.
* Developing reports on **SSRS** on **SQL Server** (2000/2005/2008), and excellent in **SSIS** packages for integrating data.
* Developed Server side and Client-side code using **ASP.Net**, **JQuery** and **JavaScript**.
* Created Views by applying complex queries on multiple tables to create the virtual tables and implemented Cursors in Stored Procedures using SQL Server 2008, Implemented Joins in Stored Procedures to get the desired data by joining multiple tables.
* Used **TFS** (Team Foundation Server) for source code control, project related document sharing and team collaboration
* Implemented **Unit Testing**, Integration Testing and System Testing using **Nunit** to ensure Code Stability and functionality.
* 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.**
* Developed parameterized SQL queries and stored procedures to query database tables in **T-SQL**.
* Designed and developed applications using **VB.NET, ASP.NET** with **ADO.NET**, and **SQL 2008**.
* Responsible for testing, fixing the bugs and troubleshooting the technical problems.
* Modified applications according to the user's requirements.
* Implemented **React JS** Controllers to maintain each view data.

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

**Client: Tesla Diagnostics, Hyderabad, India. June 2014 – Dec 2016**

**Role: .Net Developer**

**Responsibilities:**

* Writing ASP.NET Core **Web APIs** and handling real time data with Signalr subscriptions.
* Containerizing the ASP .NET core applications with **Docker**.
* Making **Docker** images ready to run on **Kubernetes** cluster by including Helm charts.
* Including Authentication for Rest Api’s and Signalr Connections. Consumed existing Authentication service which used Identity Server for validating users against active directory domain.
* Involved in collecting the Functional requirements from the business partner and preparation of functional specifications.
* Developing the site using MVC 2.0 pattern.
* Involved in retrieving data using ADO.Net with ASP.Net, worked with the database using ADO.
* Involved in designing and developing front-end screens using HTML & ASP.NET Controls.
* Developed stored procedures, views, functions using **T-SQL.**
* Developed apps using MVC 4.0 architectural design pattern, **JQuery, JSON, Ajax** and Unity framework
* Enhanced and developed UI functionality using HTML, XML, and XAML.
* Used **Web API** as an ideal platform in building Restful applications on **.NET Framework**.
* Used ASP.NET MVC Page Controller pattern to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
* Responsible for designing the ASP.NET application authentication using **.NET Framework**, Model View Controller MVC and IIS security model.
* Developing **Angular** single page application to show live locating data on the floor plan images.
* Working on Migrating All .NET code to .NET core. Started with conversion of Entity framework from 6.0 to Core
* Created Stored Procedures, Functions, and Triggers using T-SQL in SQL Server 2008 to insert, update, and delete data inside tables.
* Fixing Assembly issues and deployment issues in **Visual Studio 2012**.
* Prepared WCF Service layer to handle client-service interaction. Involved package creation and deployment.
* Created & hosted WCF Services and also used different bindings to make it available to different types of clients.
* Building **Microservices** and deploying On-Premises using **Azure Service** Fabric and **WEB API**
* Implementing Hybrid encryption using AES and RSA algorithms together.
* Using **Web API** with versioning, attribute routing, and swagger (for help pages)
* Using Angular HTTP Client Module to invoke **REST API** and bind the data from the result.
* Fixing Assembly issues and deployment issues in Visual Studio 2012.
* Prepared WCF Service layer to handle client-service interaction. Involved package creation and deployment.
* Used **SQL Server Integration Services (SSIS)** to solve complex business problems by copying or downloading files, sending e-mail messages in response to events.
* Developed and consumed WCF series (ASP.NET 3.5) to achieve service oriented architecture and communication between heterogeneous applications.

**Environment: Visual Studio 2015/2012, VB6, SQL Server 2012, .Net 4.5/4.0/3.5, MVC 5, AngularJS, Node JS, C#, JavaScript, HTML5, CSS3, Azure, JSON, N-Tier, WPF, WinForms, Micro Focus Visual Cobol 2.2, Dockers, Open shift, TSQL, Dynamic SQL, Kendo UI, WebSphere MQ, PowerShell, SSRS, SSIS, Entity Framework5.0, SharePoint 2013, Jasmine, LINQ, Lambda Expressions.**

**CLIENT:** **GolfTripz, Hyd, India Jan 2013- May 2014**

**Role: .Net developer**

**Responsibilities:**

* Developed & supported web applications, WCF in ASP.Net (3.5/4.5) & C# as part of XSM applications.
* Involved in testing, debugging and implementation.
* Used SilverLightto provide animations and embedded web controls
* Implemented client-side Interface using **React JS**. Build stable React components and stand-alone functions to be added to any future pages. Used **React-Router** to turn application into Single Page Application
* Implemented server- side validation using ASP.Net **Validation Controls**.
* Assigned permission and roles based on the hierarchical position of user using **ASP.Net** authorization.
* Created dynamic web pages for generating dynamic tables.
* Used various **bootstrap** components like accordion, date picker, time picker, alert, buttons, modal and also **React**-**bootstrap** components.
* Created Authenticated logins and validated permissions.
* Used Data Grid, Data List to populate data from database
* Involved in Debugging and Testing of the application.
* With the concept of **ReactJs** Worked on usage metrics and also end to end events tracing for analysis purpose
* Generated different reports to assist in decision making using **Crystal Report**.
* Managed Users, Computers and Groups in Active Directory manually and with Power shell
* Developed Process manage VMs from 8-hour process to 1 hour utilizing PowerShell, Power CLI, Citrix XD Commands and Quest Active Directory Snap inPerformed detailed documentation such as
* Technical specification, design document, Status reports, etc.

**Environment:Microsoft Visual Studio 2010/2013, SQL Server 2008/2012/2014, SQL Server BIDS 2008/2012, ASP.NET 3.5/4.5, C #, WCF, MVC 5, Entity Framework 6.1, PL/SQL, SSIS, Microsoft TFS.**

**EDUCATIONAL DETAILS:**

* Bachelors in Electronics and Communications, Laqshya Institute of Technology and Sciences, India-2013

**REFERENCES:**

* Available upon Request.