**Mahender** **Mallam**

Phone: 949-534-3939x408

**Professional Summary:**

* Around **7**+ years of experience as a .NET Developer in Analysis, Design, Development, Implementation, Maintenance, Production support, Testing and Documentation of Client-Server Windows and Web Based applications.
* Extensive experience in developing various applications using **Visual Studio .NET technologies** like **C#, ASP.NET, ASP, ADO.NET, XML, Web Services, Silver Light, WCF, WPF, MVC.**
* Recent intensive project experience in developing front-end and User Interfaces using **ASP.NET, XML, HTML, CSS, CMS, JavaScript, jQuery.**
* Good understanding and implementation of Object Oriented Analysis and Designing (OOAD), for system design, development and design patterns such as MVC patterns.
* Experience on designing and development of **3- Tier, N-Tier** distributed architectures and **MVC** architectures.
* Experience with **Service Oriented Architecture (SOA)** implementing **Web Services: SOAP & SOAP Extensions**,and **WCF**: **Hosting, Debugging, Tracing, Transactions** and **Security**.
* Experience with the **Object Relational Mapping (ORM).**
* Strong knowledge of **SOLID Principles, UML** methodologies and network protocols and has experience with **MVC**, **MVP** and **MVVM** Architecture.
* Experience in Database design and programming: writing **Functions, Triggers**, **Views, Joins, Indexes** performing **Query Optimization** and **Performance Tuning.**
* Hands on experience in DTS, ETL, Creating Jobs, Packages, and Reporting Services **(SSRS)**, Integration Services **(SSIS)** on **SQL** Server Database.
* Prepared **technical design** **documents**, **use cases**, **test cases** and **user manuals** for various projects and good at **fixing bugs** and **code reviews**.
* Strong knowledge of **Web Accessibility, State Management, Caching,** and **Security**.
* Experience and understanding of Software Development Life Cycle through **Agile Methodology**, **Waterfall Methodology** and awareness of coding standards.
* Worked on multiple version controlling tools such as **SVN, TFS,** and **GitHub**.
* Worked on various **Azure services** on **Azure Cloud**: App Services, Function Apps, **Azure Service Bus**, Virtual Machines, Virtual Private Network, Network Security Group, Firewall, Application Gateway, API Management.
* Excellent Analytical ability and debugging skills and hands-on experience in understanding, writing, reviewing requirements, test plans and design documents.
* Provide strategic leadership for the support team. Tasks include setting and achieving challenging goals, reinforcing the objectives of senior management resolving conflicts and communicating effectively.
* Good oral and written Communication Skills, Interpersonal Skills, Fast learner,

 ability to work independently and collaboratively in teams.

**Technical Skills**

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| **Operating Systems** | Windows |
| **Languages** | C#, VB.Net, C, C++, Java, HTML5, T-SQL, PL/SQL |
| **Web Technologies** | ASP.NET Core, ASP.NET, MVC,AJAX, WebAPI |
| **Scripting Languages** | JavaScript, jQuery, AngularJS |
| **UI Technologies** | WinForms, WPF , ASP.Net controls |
| **.Net Frameworks** | .Net Framework 4.7/4.6/4.5/4.0/3.5/2.0  |
| **Databases** | SQL Server 2008/2012/2014/2016, Oracle |
| **Reporting Tools** | SSIS, SSRS, Crystal Reports, Oracle Report Viewer |
| **Version Control** | GIT, TFS  |

**Professional Experience:**

**EC Infosystems Inc, Uniondale,NY Jan 2018 – Till Date**

**Role: .NET Developer,**

EC Infosystems Utilibill is a billing system targeted at the energy marketer industry. It is capable of providing billing for resellers of electric, gas and water services. It is integrated with EC Infosystems EDI system and is also capable of standalone operation. Billing data is obtained from several sources including utilities, marketers, and the EC Infosystems EDI system. All data is stored in a central database on EC Infosystems servers. All service functions execute on EC Infosystems servers. Access to the system is provided through a general purpose website.

**Responsibilities:**

* Involved in Daily Scrums and Weekly Meetings with the project Sponsors to meet deadline and expectations following Agile Methodology.
* Used ASP.Net MVC 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.
* Used ASP.Net MVC Page Controller pattern to add functionality to individual pages such that to accept input from the page request, invoke the requested actions on the mode.
* Developed Secured Controller to provide better security to the application.
* Providing the daily production support for the application.
* Designed layouts on the front-end using HTML5, CSS3, JavaScript and JQuery.
* Created Tables, Stored Procedures, Views, Triggers, Cursors and Complex Queries on SQL Server 2008/2014.
* Created and Consumed WCF Services responsible for Communicating and providing Real Time Data from integrated server to Client Application.
* Participated in designing Web API service and expanding the web method using Ajax calls.
* Extensively used User interface controls, which use JQuery to validate client side validation.
* Created various Jobs, scheduled & ran jobs and troubleshooted the failed jobs
* Provide 24X7 support for the Critical issues like Server Failures and Database inconsistencies like Database Log File full, Suspect, Offline, Missing log files etc.
* Used LINQ to SQL, LINQ to Entities, LINQ to XML and LINQ to Objects for retrieving the data efficiently.
* Created and maintained database objects like complex Stored Procedures, Triggers, Cursors, and Tables, Views and SQL Joins.
* Utilized Generics widely in C# and ASP.NET Menu Controls.
* Involved in giving assistance in developing custom web parts for application support tool sets.
* Utilized Team Foundation Server (TFS) with the end goal of version Control and source code maintenance needs.
* Associated with Unit testing, Modular testing, Regression Testing and successful integration of modules and different layers in the system.
* Involvement in writing test cases with Performance Testing and load testing for the project.

**Environment:** .Net 4.5, C#, Visual Studio 2015,HTML5, MVC 4.0,AngularJs, Entity FrameWork 4.0, JavaScript, Web services, WSDL, REST, AJAX,CSS3, XML, TFS.

**Client: WEC Energy Group,Milwaukee,WI (Technumen Inc., NJ) Mar 2017 – Jan 2018**

**Role: .NET Developer,**

WEC Energy Group Inc., based in Milwaukee,WI, provides electricity and natural gas to 4.4 million customers across four states.The company operates through its brands – We Energies (Wisconsin Electric Power and Wisconsin Gas), Wisconsin Public Service, Peoples Gas, North Shore Gas, Michigan Gas Utilities, Minnesota Energy Resources and Upper Michigan Energy Resources

**Responsibilities:**

* Used Microsoft Entity Framework Code First approach for the Data Access Layer for the **ASP.NET MVC4** application.
* Involved in migration of the current ASP application to **ASP.NET**.
* Experienced in developing and consuming Web Services and n-tier web applications using **ASP.NET, C#** and **ADO.NET**Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#.NET**.
* Involved in analysis, design, and development and testing of the application.
* Implemented web applications using **AngularJS**.
* Designed and developed the core functionality of the application with the [ASP.NET](http://asp.net/) MVC Framework razor(C#.NET, Entity Framework).
* Interacted with the client, for documenting business details and designing Software Requirement Specifications and Project Management.
* Created the User controls and worked on custom controls for the presentation layer.
* Used several server side controls like **Data Grid, Calendar control, and validation controls**.
* Generated entity classes based on the database schema and improved the development of **N-tier architecture using LINQ.**
* Implemented **Database First EDMX** and used Linq to Entities to massage the Data and optimized the Query Expressions.
* Worked Extensively with **Query Optimization Techniques** to Fetch Data with better Performance Tuning.
* Handled many production issues and enhanced the User interface as per the requirement.
* Performed unit testing on every new version before sending it for User Acceptance Test.
* Creation and implementation of **stored procedures, triggers, views and queries.**
* Established communication between different applications running on same/different platforms using WCF.
* SSIS was used for creating packages and automating them using **SQL scheduler.**

**Environment:**Visual Studio 2015, .Net 4.6.1, C#, Entity FrameWork 4.0, SQL Server 2008,2014,TFS, LINQ, HTML5, CSS5, JavaScript, WCF. WPF, Web Services

**Client: EC InfoSystems Inc, Uniondale, NY (Technumen Inc., NJ) Sep 2014 – Feb 2017**

**Role: .NET Developer,**.

EC Infosystems Utilibill is a billing system targeted at the energy marketer industry. It is capable of providing billing for resellers of electric, gas and water services. It is integrated with EC Infosystems EDI system and is also capable of standalone operation. Billing data is obtained from several sources including utilities, marketers, and the EC Infosystems EDI system. All data is stored in a central database on EC Infosystems servers. All service functions execute on EC Infosystems servers. Access to the system is provided through a general purpose website

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* Used LINQ to SQL, LINQ to Entities, LINQ to XML and LINQ to Objects for retrieving the data efficiently.
* Created and maintained database objects like complex Stored Procedures, Triggers, Cursors, and Tables, Views and SQL Joins.

**Environment:**Visual Studio 2012, C#, Entity FrameWork, SQL Server 2008,2014,TFS, LINQ, HTML, CSS, JavaScript, WCF.

**Client: Walgreens, Deerfield, IL (Technumen Inc., NJ) Oct 2013 – Aug 2014**

**Role: .Net Developer**

Walgreen Co., together with its subsidiaries, operates a network of drugstores in the United States. It provides consumer goods and services, pharmacy, and health and wellness services through drugstores, as well as through mail, and by telephone and online.

**Responsibilities:**

* Responsible for front end design using **JavaScript,** **jQuery**, **HTML** and **CSS**.
* Used **ASP.NET MVC** to create controllers, models, and views in the application.
* Developed design templates, profile visits, page events using **Sitecore** **CMS** to enhance user experience.
* Implemented Server-side validations using **ASP.NET** validation controls and **JavaScript**.
* Developed **an iOS application** for Apple devices using **Xamarin. IOS**.
* Created **RESTful** Web Services using **Web API** and **XML** for Pulling **Customer Service Records**.
* Modified **Web Services** to interact with the other applications and exposed them using **SOAP** and **HTTP.**
* Used **WCF** for developing web services with the **Service Oriented Architecture (SOA).**
* Integrated Services using **SSIS** package to import raw data from **MS Excel** to the SQL Server.
* Extensively involved in developing components for **Business Layer** and **Data Layer.**
* Imported data into **SQL Server 2012** from **Oracle 11g** data source and created complex **Stored** **Procedures**, **Functions**, **Indexes**, **Tables**, and **Views**.
* Enhanced the app performance by monitoring queries and running **execution plans**, **index tuning wizards, performance tuning methods,** and **profilers** and query optimization techniques in **SQL server.**
* Used **TFS** for Version Control, Team build, Project Management, Data Collection and Reporting.
* Involved in the **Unit** and **Integration testing** andworked with the testing team to fix the bugs.

**Environment:** C#, , ASP.NET 4.0/4.5, ASP.NET MVC 4/3, Visual Studio 2012, JavaScript, AJAX, jQuery, WCF, Winforms,, XML, XAML, SOAP, LINQ, TFS, SQL Server 2012, Oracle 11g, SSRS, SSAS, SSIS.