**Moien Pasha**

**Sr. C# .Net Developer/UI Developer**

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**PROFESSIONAL SUMMARY:**

* **Over 8 years of** IT experience as a .Net developer with expertise in Requirements **Analyzing**, **Designing**, **Developing**, **Testing** and **Deploying** Web, Windows, and Intranet application.
* Expertise in Microsoft Visual Studio environment using **C#, VB.NET, ASP.Net 4.x/3.x/2.0** and **ADO.Net 3.5/2.0.**
* Worked in various domains such as **Finance** and **Insurance** for **web based, Service based** and **Single Page Application** for using Microsoft Technologies and .NET Framework.
* Experience with .**Net Framework 4.5/4.0/3.5/3.0** with N-tier Architecture**.**
* Experience in working with **Content Management Systems (CMS)** like **Sitefinity, Kentico.**
* Have a solid understanding of**AEM building blocks, CRX repository, workflow, style sheets, meta tagging, Apache Sling**, leveraging web content management components for customization and porting of websites.
* Exposure to dispatcher configurations as part of**AEM** website architecture.
* Strong **Object-Oriented Analysis and Design (OOAD)** and C# Programming skills.
* Have Expertise in Building **Single Page Application (SPA)** using HTML5, CSS3, and Bootstrap. AngularJS, ASP.NET MVC 5.x/4.x, ASP.NET**, Web API 2.x, Entity Framework 6.x/5.x/4. x., Telerik.**
* Extensive experience in client side using **HTML5/4**, **CSS, JSON,JavaScript, jQuery, AngularJS,** and **AJAX**.
* Developed **Single Page Applications** (SPA) using latest technologies like**Angular JS, Bootstrap**.
* Ability to Design **Razor View** using Razor View Engine and HTML helper for application development.
* Experience organizing and maintaining a common code shared amongst various platforms (**iPhone, iPad**, **Android**, etc.) and experience developing apps for both mobile and tablet using the**Xamarin**platform.
* Designed GUI and interfaces with services for mobile applications, Asynchronous Programming in **Xamarin.Android** and **Xamarin.Forms** (such as Threads, Async Tasks, and Services).Designed the Cross-Platform software architecture using**Xamarin** Forms and **PCL components**.
* Experience in creating **User Interface(UI**) using **Android SDK,iOS** using **Xamarin**. Forms for designing UI using framework **APIs** and **XAML** with different available layouts and controls
* Having expertise in creating Restful services with **Windows Communication Foundation (WCF)** framework and **Web API 2.x.**
* Good Experience in creating User Control in **WPF** for various project with rich UI components and **XAML** based UI development
* Experience in developing application using **WPF** and **Silverlight** with **Prism framework.**
* Experience in working with **Web Services, WCF Services, ASMX web services,** and **ADO.NET**, **Azure Web**, Entity Framework, **MS Azure**.
* Exposure to n-tier/layer architecture, Windows**Azure**Environment, application architecture.
* Worked on**React JS** framework to develop interactive websites based on client needs.
* Involved in writing Flux/Redux with**React JS.**
* Skilled in leading frameworks as**React JS** to build high-quality, scalable, and reusable components and Front-end solution.
* Experience in **Dependency Injection** using **MVC Structure Map** and **Unity Application Block.**
* Knowledge in building **SILVERLIGHT 4.0** application using .NET and JavaScript.
* Experience Microsoft Application building blocks for .NET projects (**Data Access, Exception Handling, Caching, and Configuration Management Application Blocks**).
* Proficient in Data Analysis, Design, and Data Modeling, using **LINQ** (LINQ to SQL, LINQ to XML), **Entity Framework**, **ADO.NET** and **T-SQL** in developing Data Access Layer, writing **SQL** Queries, Stored Procedures, and User Defined Functions.
* Expertise in Database Design and Database Programming (Stored procedures, Triggers, SQL) using **SQL Server**
* Extensively worked in developing the business reports using **Crystal Reports**and involved in generating reports using SQL Server Reporting Services (**SSRS**)
* Expertise in using Language Integrated Query (**LINQ**) to retrieve data from different data sources like **XML** and **SQL**
* Good Practice in **SQL Server 2014/2012/2008, MySQL, SSIS, SSRS, Crystal report.**
* Experience in writing **Stored procedures**, **functions**, **views**, **Indexes**, **triggersTransaction management**, **Code Optimization**, **T-SQL,** and **performance Tuning creating tables** and **Indexes**.
* Experience in using tools like Database Engine**Tuning Advisor**, Index Tuning Wizard, and Windows Performance Monitor for Tuning SQL Server Performance.
* Experience designing and developing **Win Forms and Web Forms.**
* Worked with using Configuration Management Tools **Team Foundation Server, GitHub,**and **Visual SourceSafe.**
* Experience in usage of Delegates and Events to establish communication between the **Win Forms.**
* Excellent trouble shooting skills using **Fiddler, Chrome DevelopmentTools.**
* Involved in Test Design, Development, and Implementation of test procedures in Selenium.
* Performed **unit testing** and **integrated testing** for fixing the bugs, writing test cases, test plans and generating test scripts.
* Exposure in preparation of **Software Development Life Cycle(SDLC),Waterfall model, Test Driven Development (TDD)** and **Agile (Scrum)** Development.
* Possess good experience of **TypeScript** and written sample prototypes in **TypeScript** that compiled to plain JavaScript.
* Resolving issues regarding **Performance Tuning** and **query optimization**.
* Expertise in Maintaining, supporting, and troubleshooting applications and fixing bugs.
* Ability to quickly master new technologies and capable of working in-group as well as independently.

**EDUCATION& CERTIFICATION:**

* Bachelor of Technology in Computer Science & Technology.

**TECHNICAL SKILLS:**

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| **Programming Languages** | C#, NET (4.0/3.5/3.0), C, C++, HTML, SQL, T-SQL, JavaScript |
| **Web Technologies** | ASP.NET 4.5/4.0/3.5/3.0/2.0, ASP.NET MVC 5.0/4.0/3.0, VB.NET, Web API, HTML 5, XHTML. DHTML, XML with DTD**,** MVC, MVVM,Entity framework 5.0/4.x, ADO.NET, AJAX, AngularJS, Kendo UI, React JS, Rest WCF Services, WPF, Web API 2.x |
| **Client Scripting** | CSS, Java Script, JQuery, AngularJS, Node.JS |
| **Enterprise Web Product** | AEM 6.1, AEM 6.0 |
| **Framework** | Framework 4.5/4.0/3.5/3.0/2.0/1.1 |
| **IDE Microsoft**  **Visual Studio** | Eclipse, Android Studio, Xcode, Xamarin Studio |
| **Database** | SQLServer-2014/2012/2008 R2, MySQL, LINQ, MS-Access |
| **Reporting Service** | Crystal Report, SQL Server Reporting Services(SSRS), SSIS |
| **Application Tools** | IIS 8.x/7.x/6.0 |
| **Cloud Services** | Windows Azure |
| **Testing** | NUnit Testing Framework, TDD |
| **Version Control** | Team Foundation Server, GitHub, Visual Source Safe |
| **Methodologies** | Agile, Waterfall Model |

**PROFESSIONAL EXPERIENCE**

**Client: The Procter & Gamble Company.** **Cincinnati, OH August’2015 to Present**

**Role: Sr C# .Net Developer/UI Developer**

**Description:**Procter & Gamble Co., also known as P&G, is an American consumer goods corporation headquartered in downtown Cincinnati, Ohio

**Responsibilities:**

* Involved in all the phases of the **Software Project Life Cycle**and analysis of the system based on n-tier architecture.
* Developed web application using **C#**, **VB.NET**, **ASP.NET MVC 5.0**, **Web Services** and **WCF**.
* UI Design based on **HTML5**, **CSS3**, **jQuery**, **Bootstrap, Kendo UI Widgets,** and **AngularJS**.
* The application was integrated with the **PRISM architectural**.
* Performed**AEM customization** on foundation components, core **CMS** and workflows to extend functionalities, and improve performance.
* Developed Adobe**AEM** templates and reusable components. Configuring Dispatchers, Flushing Dispatcher cache,**AEM** server optimization,**AEM Log analyzing, Garbage collector** etc.
* Used **React JS** library functions for the logical implementation part at client side for all the application.
* Created**React JS** for reusable components (multi-field form elements, background file uploads.
* Responsible for developing the reusable Components on UI(Views) by developing the **Partial Views**, **Viewstarts**, and reusable components for implementing the business rules with C# and OOPS Concepts.
* Implemented **CRUD** functionality with Entity framework in **ASP.NET MVC**.
* Enhanced **Razor View Engine** for MVC Control.
* Developed Native for both Android and iOS applications using **Xamarin. IOS**and **Xamarin. Android**.
* Developed the UI screens and **Xamarin Forms** which met the UI requirements compliance.
* Used **C#** and **Xamarin Studio** for development, debugging, coding the applications.
* Used **LINQ** to sort and select specific data from raw data.
* Adding Server side scripts to **Azure Mobile Services** to implement validations. Using **Azure** to create push notifications from the server.
* Used **Azure** App Service as a cloud platform to build and deploy test and prototype systems. Worked with Microsoft **Azure** to deploy database in cloud.
* Used to develop the application in **KenticoCMS** for speed up the delivery of websites while providing a semantic approach to the creation of content.
* Using **Kentico** E-commerce solution to design the navigation and structure.
* Used ASP.NET MVC 5.0 framework to support the use of Dependency Injection to inject objects into a class.
* Used **JSON** to transmit data between Server and Web Application, an alternative to **XML** Serialization.
* Developed **RESTful WCF** services that allow sophisticated, effective, and low-cost application integration and multi-tier.
* Implemented WCF Web Services for CRUD operations with **HTTP** verbs **GETPOST**, **PUT,** and **DELETE**.
* Developed responsive, elegant views for web pages using the **BootstrapCSSFrameworks**.
* Used **JQuery** to perform validations and catch the events on client's browser.
* Implemented **AngularJS** for data binding and dynamic **JavaScript UI**.
* Implemented Services using **AngularJS** Factories, Providers, and service.
* Used Custom **directives of AngularJS** to extends functionality of HTML.
* Implemented **grid-layouts** using **Kendo UI**.
* Using Telerik **Kendo U**I for **Xamarin** to display statistical data.
* Used Angular JS **Dependency Injections** to inject objects into a class, instead of relying on the class to create the object itself.
* Developed custom controls using third party controls like **Telerik, DevExpress and kendo Controls.**
* Written Queries using **T-SQL Statements**, **Views**, **User Defined Functions**, **Stored Procedures**, **Triggers in SQL**.Managed all indexing, debugging, optimization and **performance tuning** using **Azure services**.
* Worked in an **Agile/Scrum** environment with two week sprints.
* Implemented Unit testing using **NUNIT**.
* Responsible for maintaining versions of source code using **Team Foundation Server 2010**.

**Environment**:

C#, VB.NET, ASP.NET MVC 5.0, HTML 5, ASP.NET 4.5, PRISM,AEM,Kentico, Xamarin,Web API, Razor, CSS 3, ADO.Net, LINQ, JQuery2.0/1.0, XML, Kendo UI Widgets, Angular JS, TypeScript, React JS, JSON, Java Script, WPF, Azure, Telerik, SQL Server 2014, XAML, .NET, Entity Framework (Code First)6.0, TFS 2010, Visual Studio 2013, IIS 7.0, NUNIT.

**Client: GEICO Insurance - Chevy Chase, MD April 2015 to July’2015**

**Project: Personal Policy Management**

**Role: Sr.Net Developer/UI Developer**

**Description:** The Government Employee Insurance Company(GEICO) is one of the largest insurance providers in the U.S. GEICO offers various insurance services like Auto Insurance, Home Insurance, Life Insurance, and Travel Insurance. As the second largest auto insurer in the country, GEICO provides Auto Insurance along with Personal Injury Protection Coverage.

**The Personal Policy Management system** is Re-engineering application accessible to both GEICO customers and the customer service staff to enhance user application and make it easier for new customers to quote and buy policies online more conveniently. The Customer can update their **Personal Information**, **add/remove a vehicle/driver** from their **insurance list**, **update plans**, **update contact information**and**access payment history**.

**Roles & Responsibilities:**

* Involved in all stages of **SDLC**, including testing, documentation and interacting with stakeholders.
* Designed and implemented the application using **MVC Architecture** for its various distinct advantages like loose coupling and design patterns.
* Designed front end Views using **HTML5, CSS3, jQuery, AngularJS,** and **Razor View Engine.**
* Implemented **AngularJS Filters, Services,**and **Factories**.
* Extended **HTML controls** by implementing **AngularJS Custom directives.**
* Handles **Dependency Injection** using **AngularJS.**
* Developed Single page application and structured the JavaScript code using Angular.JS
* Experience in using **Kendo UI Grid** for rendering rows and columns.
* Used **HTML helper methods** for Rich UI.
* Used **jQuery UI** for Widgets like **Accordion, Progress bar, Button, Dialog,** and **Tooltip**.
* Created Consistent Layout for across the views using Razor Layout views and partial views.
* Used Angular JS **Dependency Injections** to inject objects into a class, instead of relying on the class to create the object itself.
* Implemented client side Interface using**React JS** for JavaScript templating, function binding, creating quick indexes.
* Implemented several services connecting to a **WPF** client to perform Read operations against a SQL Server backend.
* Used several **input validation controls** and **techniques** to validate data before processing.
* Implemented data access using **ADO.NETEntity Framework** to store and retrieve new user information for further use.
* Consumed **WCF service** to communicate with Rules Engine service to calculate exact Insurance fee according to the user information.
* Used **Web API 2.0** to build HTTP web services for building RESTful applications.
* Converted user data to **XMLstream** to be passed on to web services for processing.
* Used **Authentication** when we recall the previous quote using email address and password.
* Reports designing using Business Objects **Crystal Reports X/XI** integrated with .net environment.
* Worked with **Crystal Report XI** for creating complicated reports including sub-reports, parameter based reports, graphical reports, formula based, well-formatted reports, analysis reports, data reports.
* Designed several alert popup windows in calculator session of Information Center module to help customers to do brief calculation of Insurance Policy.
* Written the User Interaction logic in Controllers to invoke events with every action.
* Written Test Cases for each controller class, action methods and executed the Test cases using **Visual Studio Test Tool.**
* Created **stored procedures, functions,** and **views** for the related business scenarios in **SQL Server**.
* Implemented **ORM** Mapping between **MVC and SQL using Entity Framework**.
* Developed various stored procedures for the data retrieval from the database and generating different types of reports using SQL reporting services **(SSRS)**.
* Used **SSIS** to create **ETL** packages to Validate, Extract, Transform and Load data to Transaction.
* Creating complex **SSIS** packages using proper control and data flow elements.
* Converted various **SQ**L statements into stored procedures thereby reducing the number of database accesses.
* Involved in **Deployment and Troubleshooting** issues in the application.
* Used **TFS** for **version control.**

**Environment:**

.NET 4.5, Visual Studio 2013, C#, ASP.Net MVC, ADO.NET, PRISM, Entity Framework, WCF, XML, SOAP, HTML5, CSS3, JavaScript, jQuery, jQuery UI, Angular JS, WPF, TFS, Visual Studio Test Tool, Crystal Reports, SSRS, SSIS, SQL Server 2012.

**Client: Fidelity National Information Services-India                 July’2013 to December’2014**

**Role: Sr.NET Developer**

**Project: ATM Process Executive and Legacy Optimization**

**Description:**Fidelity National Information Services is an International provider of Financial Service Technology and Outsourcing Service which includes **Banking, Digital/Channel, Payments**.

Process Executive gets the files from **FTP locations (ATM processors)**, gets the appropriate data and formats into CSV file format. This data is validated before processing of the data files at a detailed level based on Business rules and imports the data into database.  **Legacy Optimization project** is to optimize the existing projects by incorporating **ESP schedule tool** and **database SQL queries tuning.**

**Responsibilities:**

* Involved in **writing the business** as well as **technical requirement specifications**, **analysis** and **design** contribution using **UML methodology.**
* Developed the Web application utilizing **MVC**with **Razor View Engine**, **Entity Framework**,**Unity Inversion of Control/Dependency Injection**, and **Test-Driven Development**.
* Architected and developed **Silverlight and WPF** Web enabled applications for the banking industry.
* Developed rich UI for the application using Windows Presentation Foundation (**WPF**).
* Created different **WPF** applications using **PRISM** library.
* It is **n-tiered web based application** in which UI is developed using **ASP.NET, C#, JavaScript.**
* Used **VB.Net** to build different web applications like Member Portal.
* Implemented **AJAX** features in various pages using **Microsoft AJAX Framework.**
* Consistently used **Razor View Engine Patterns**, such as **Model-View-Controller (MVC),** for future **scalability and maintainability**.
* Developed online Billing Systems for users to view invoices.
* Developed user interface using **JavaScript, HTML, XHTML, AJAX, and CSS** for new project enhancements.
* Used **JQuery** for movement impacts to symbols, and page format.
* Created and consumed **WCF** services and configured endpoints (Address, bindings, and contract) within Microsoft visual studio.
* Used **WEB API** to build HTTP web Services for building RESTful application.
* Used **ADO.NET** extensively for data retrieving, querying, storage, and data manipulation.
* Implemented most of the business logic using **C# components** and **stored procedures.**
* Designed and implemented in **C#** the class libraries for the **SQL** Server database access layer and **ASP.NET** controls and web pages for the framework.
* Performed the database design of the application. Developed **Stored Procedures, Triggers** using **T-SQL** for data manipulation and querying data from the databases.
* Worked with **SQL Server Reporting Services (SSRS)** for providing comprehensive reporting functionality for variety of data sources.
* Designed and implemented Data access layer using **ADO.NET** to connect, retrieve and manipulate data in the data.
* Created stored procedures, User defined functions, Views using **SQL Server 2008**.
* Interacted with end users for the requirement study.

**Environment:**

C#, ASP.NET, ASP.NET MVC 3.5, Razor 2.0, AJAX Framework, .NET AJAX Controls, ADO.NET 3.5, XML, SQL Server 2008, IIS 6.0, UML, WPF and Visual Source Safe 1.0, Crystal Reports, JavaScript, JQuery, HTML, CSS.

Client: HCL AXON January’2012 to june’2013

Role: .NET Developer

Project: RFS – Delivery

**Description:** HCL AXON is **Business Transformation Consultancy** which sells its services in Enterprise Resource Planning System modeling tools.

RFS is used to enter the projections of existing projects and upcoming projects. The application has the capability to handle all kinds of projections for various hierarchies and provide a report that differentiate between actual and projected revenue reports. This project allows The Business unit head to give revenue projections of all kinds of project models.

**Responsibilities:**

* Worked as.NET developerthis project providing my expertise throughout the project life cycle.
* Initiated this project in-coordination with project lead
* Coding using .**Net**, **C#,ASP**.**NET**.
* Implemented Form-based authentication in ASP.NET.
* Involved in DB design of the applications
* Writing DB objects (**SQLStoredProcedures**, **Functions,** and **Triggers**)
* Building **APIs** used by Delivery Managers to **fetchresourcing**, **allocation**, **utilization** data
* Owner of modules providing ability to management teams to manage **ScheduleVariance** and **EffortVariance**.
* Implemented Client side validations using **JavaScript** and Server side validations ASP.Net validation controls.
* Used **SOAP** and **REST** for developing different web services using **URL** approach.
* Owner for the Business layer called which is responsible for providing data as per inputs provided and applying business rules.
* Used Enterprise library for Database Connection and writing exception manager component, which creates a log file in event viewer.
* Used **NoSQL** for building different architectures for Data Distribution.
* Used **PowerShell** to design different tasks using single line of code.
* Client interaction on regular basis
* Worked with QA team to demonstrate all new and updated functionalities to help build unit cases
* Transitioning application to support teams to enable them handle L1, L2 work.
* Used **VSS** for version control during development.
* Involvement in activities that required much interaction with other teams for data migration.

**Environment:**

.NET Framework 3.5, C#.NET, VB.NET, ASP.NET, Web Services, JavaScript, SOAP, REST, ADO.NET,SQL Server2005, VSS.

**Client: Mahindra International India Sep ‘2008 – December’2011**

**Project: Employee Portfolio**

**Role: Developer**

**Description:** This project was developed to automate the personnel department of Mahindra International to help the HR department in screening of candidate’s applications, conducting interviews, training programs, generation of pay slips, leave details, and yearly performance appraisals

**Responsibilities:**

* Involved in analysis and design of software as per design document.
* Designed, modeled, and architected multi-threaded, enterprise N- tier software agent using web service hosted in a Windows service.
* Involved in building Web Forms with functions using **ASP.NET, C#, VB.NET**.
* Used **ASP.NET** validation controls (Required Field Validator, Regular Expression Validator, Compare Validator, Range Validator), User Controls, Custom Controls, Data Grid Web Control.
* Developed **Master Page, CSS**, and theme to give the same look up for the web application.
* Object oriented methodologies like **polymorphism**, **encapsulation** and **functionoverloading** were used for the purposes of reusable code, data manipulation and easy maintenance.
* Developed business and data access layer using C# and ADO.NET.
* Have created and used **WPF**to create functionality in networking module.
* Developed procedures, which could take as parameters the names of functions & procedures, then execute the jobs.
* Optimization of **SQL** statements by using Explain Plan.
* Integration and testing of all the modules.

**Environment:** C#.NET, VB.NET, ASP, .NET, ADO.NET, C#, WPF, SQL Server 2000.