**MUHAMMAD SALAM**

muhdbsalam@gmail.com (312) 480 8604 **Green Card** holder Open to **relocate**

**PROFILE**

* **6+ years of experience** in all stages of **SDLC** which includes **Requirement Gathering**, **Analysis**, **Design**, **Development**, **Testing** and **Deployment** of **Enterprise Web** and **Windows Applications**
* Excellent analytical and problem solving skills. A team player with strong interpersonal and communication proficiency
* Strong Experience in Design and Development of **Multi-Tiered** Applications based on .**Net framework 2.0 and higher** and **MS SQL Server 2005/2008/2012**
* Proficient in strong **OOP** skills (Object Oriented Analysis, Design and Programming)
* Designed Data Access Layer using **Entity Framework, ADO.Net**
* Excellent experience on **C#**, **ASP.Net**, **MVC**
* Excellent experience in implementing **Web Service**, **REST service** which communicate data in a both **XML** and **JSON**
* Excellent experience in implementing **SOA** using **SOAP** and **REST** services with both **XML** and **JSON**
* Experience in UI Designing and Scripting using **HTML**,**CSS**, **Bootstrap, Java Script**, **jQuery, AngularJs**
* Experience in implementing database objects like **Tables**, **Views**, **Stored Procedures**, **Functions** and **Triggers** using **MS SQL Server**
* Experience in creating database objects like Tables and Views using **MS SQL Server Management Studio**
* Experience with **Crystal Reports 11**
* Experience with **training** and **mentoring** team members with product knowledge and business processes

**TECHNICAL SNAP SHOTS**

|  |  |
| --- | --- |
| Programming Languages | C#.Net, VB.Net, Objective-C, Java, C, C++, Pascal, MATLAB, Python, Prolog, LISP |
| Databases | MS SQL Server 2005/2008/2010/2012/2014, Oracle |
| Reporting | Crystal Reports 12/14 |
| Web Development | ASP.Net, HTML, CSS, AJAX |
| Modeling Language | UML, ER |
| .Net technologies | Web Forms, MVC, Web API, EF, Unit Testing |
| Applications & Web server | IIS |
| Tools and IDEs | Visual Studio .Net 2013/2012/2010/2008/2005, Microsoft SDK, Eclipse, Sql Developer, Xcode 4.x |
| Protocols | TCP/IP, HTTP, UDP, SOAP, SMTP |
| Scripting and UI Technologies | JavaScript, jQuery, AngularJS, Handlebars, Bootstrap, HTML, CSS, AJAX |
| Repositories and Versioning | TortoiseSVN, TFS |
| Agile Development Software | Rally, nUnit for TDD practice |
| Standard Software | Microsoft Office, Microsoft Project, Adobe Photoshop, LYX, LATEX |

**PROFESSIONAL EXPERIENCES**

**Maxim Integrated, Dallas, TX Jan, 2014 – Current**

**Position**: **Senior Software Engineer**

**Description:** Marketing web infrastructure and content management system of Maxim Integrated website for providing the information of the products based on the user role. Admin users were able to make updates to the information as well.

**Responsibilities:**

Responsible for implementing the business tier and the presentation tier of the website for the products module.

* Responsible for consuming **REST** services in order to get the product information
* Design role specific Views using **ASP.Net MVC 4, HTML5**, **CSS3**, **Bootstrap, JavaScript**, **jQuery** to present different level of product information
* Used **JavaScript** and **jQuery** for Client side code to implement validations
* Cutting edge **UI** development using **AngularJS**
* Used **LINQ** for data retrieving, querying and manipulation
* Conducted **unit testing** using **nUnit**
* Created database **Views** for better performance using **T-SQL**
* Involved in debugging and troubleshooting at integration as well as after release
* Involved in pre-testing the application and bug fixing
* Involved in Deployment and Maintenance of the project between various environment such as development, production and testing
* Used **TFS** for team collaboration following agile methodology and for Source Control
* Worked on Agile Platform using**TFS**

**Deloitte LLC, Kansas City, MO Jul, 2013 – Dec, 2013**

**Position**: **Senior Software Engineer**

**Description:** Use Revenue Cycle to manage the daily tasks in any location where care is provided to patients without the admission of those patients to a hospital. Such settings include physician offices across all specialties and hospital settings where care is provided on an outpatient basis. When you open Revenue Cycle, your workflow is displayed. You have access to a list of personnel, reports, and follow-up tasks.

**Responsibilities:**

Responsible for implementing business logics of patient admission web pages. Such implementation included consumption of the REST web services following service oriented architecture.

* Involved in Technical Design, Development and Testing using **HTML, CSS, ASP.Net MVC4, JavaScript, jQuery**
* Written **JavaScript, jQuery** functions for client side code to implement validations
* Responsible for consuming **REST** services in order to populate the data in the patient admission pages
* Worked in Agile Platform using **TFS**
* Used **TFS** for Source Code Control, project related document sharing and team collaboration
* Performed **code review** for the team. Reported and tracked issues found using **HP Application Lifecycle Management – Quality Center edition**

**Acxiom Corporation, Little Rock, AR May, 2013 – Jul, 2013**

**Position**: **Senior Software Engineer**

**Description:** Integrated Acxiom and third party software to create solutions to business problems defined by specific business requirements and developed custom application code to accommodate specific business requirements or collaborate with others to add extensions to existing Acxiom software.

**Responsibilities:**

Responsible for the implementation of the business tier and presentation tier of a Service known as Refund Transaction of a transfer transaction system using **HTML, CSS,** **ASP.Net** **MVC4,** **WEB API,** **JavaScript**, **jQuery**.

* Designed and developed front end using **HTML** and **CSS**
* Written **JavaScript, jQuery** functions for Client side validation
* Used **AJAX** in the refund pages in order to be updated asynchronously
* Consumed **REST**ful Web Services using **Web API** to populate data in the UI
* Worked in Agile Platform using **TFS**
* Used **TFS** for Source Code Control, project related document sharing and team collaboration

**Illinois Department of Commerce and Economic Opportunity, Springfield, IL Oct, 2012 – Apr, 2013**

**Position**: **Software Engineer**

**Description:** Development of the TAA Merit Staff business processes in the TAA Merit Staff /IWDS Project of The Illinois Department of Commerce and Economic Opportunity. This development of an integrated enhancement to the IWDS application took place on-site at the offices of the Agency in Springfield, Illinois.

**Responsibilities:**

Responsible for the implementation of the UI design and development of a module called report module.

* Involved in analyzing requirements and data provided by the Business Analysts
* Worked with Agile Platform using software such as **Rally**
* Responsible for designing the developing the project using **HTML**, **CSS**, **ASP**.**Net** **MVC**,

**JavaScript**, **jQuery**

* Created the reports using **Crystal Report 11** based on the criteria
* Used **TortoiseSVN** for Source Code Control
* Coordinating between onsite and offshore team as one of the onsite coordinators and reviewing the code
* Involved in **debugging** and **troubleshooting** of the application
* Responsible for the **Deployment** of the web application on the **IIS server**
* Involved in writing down the **test plans** for QA department

**PNC Bank, Pittsburgh, PA Jul, 2011 – Oct, 2012**

**Position**: **Software Developer**

**Description:** Development of a single Sign-On enabled web project which enhances the capability to aggregate, analyze and report issues across the enterprise, improving the way issues are identified, prioritized and escalated to management.

**Responsibilities:**

* Analyzed and documented business requirements and detail design of the software for full understanding of the business and used those requirements to design application software
* Developed Web based application for risk management process and life cycle management using **C#.Net**, **JavaScript**, **CSS**, **XHTML**
* Designed user interface screens, validated the input data in the client side using **JavaScript** & **JQuery** and used **Ajax** for asynchronous client server communications
* Designed **tables**, **indexes**, and **views** and wrote **stored procedures**, **functions**
* Used **Team Foundation Server** for Version Control
* Created test plans and **unit test cases** using VS 2008 unit testing tool for testing the application
* **Quality Center** was used to report and track bugs
* Supported the project manager in creating detailed **project plans**

**Vanguard Group, Charlotte, NC Oct, 2010 – Jul, 2011**

**Position**: **.Net Developer**

**Description:** ARK (Annuities Record Keeping) collects the participants’ daily transaction data, processes and feeds the enterprise. It is used by the internal agents to retrieve and keep records of annuitants’ data.

**Responsibilities:**

* Participating in development of a several projects of the client website
* Analyzing requirements, technical design and development areas of website
* Responsible for designing the UI using **HTML5**, **CSS3**, **ASP**.**Net** **MVC 4**, **JavaScript**, **jQuery**
* Implementing extensions and customizing **Team Foundation Server** for deployment of Web applications
* Responsible for maintaining versions of source code using **TortoiseSVN**
* Involved in providing **Unit Test** for each of the story and also perform **code review** for the team

**Credit-Suisse, New York, NY Jul, 2009 – Sep, 2010**

**Position**: **Software Developer**

**Description:** The Company serves his customers in personal and commercial banking and wealth management. In this project, the Company developed a banking application, Personal Online Banking (POB), which involves in transmission and transaction of financial information through Electronic Data Interchanges under a secure environment. This application enables account holders to perform basic banking operations like Balance Enquiry, Online Bill Payments and Fund Transfer between the existing accounts.

**Responsibilities:**

• Involved with all stages of **SDLC**   
• Applied **Master Pages**, **Themes**, and **CSS** for a consistent look and feel for Page design  
• Created **Content Pages**, **User Controls**, **Web Forms** and **HTML** Pages for different banking services and modules using **ASP.NET 2.0**, **XHTML** and **C#**  
• Used **JavaScript** to create Client-Side Dynamic content UI and **ASP.NET 2.0** and **C#** to modify and add Server Controls for Dynamic Server-Side Code  
• Implemented Banking Security Features using **ASP.NET Login Controls**, **Personalization**, **Membership**, **Authentication** and **Authorization**  
• Used **ADO.NET** objects, **DataSet**, **DataTable** and **DataAdapter** for manipulating, retrieving, storing and displaying data from **SQL Server 2005 Data Source**  
• Extensively worked on **SQL Queries**, **Stored Procedures** and **Triggers** using **T-SQL** in **SQL Server 2005**

**EDUCATION**

MS in Computer Science, University of Illinois

BS in Computer Science and Engineering, University of Khulna