**Muhammad Ahmed**

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A technically savvy web developer with over 11+ years of development expertise in Microsoft stacks. Highly accomplished and talented information technology professional with extensive skills in programming, system development, and implementation, consulting, system analysis, and application enhancement. I have a long track record of creating dynamic, rich, and interesting web portals and of providing long term solutions to both front end and back end problems. Currently I am looking for a suitable position and to join an enthusiastic team who enjoy what they do.

**PROFESSIONAL EXPERIENCE**

**Senior Web Developer | Mobile Web**              **November 2015 – to date**

*Sitecore CMS*

*Tools : Sitecore CMS, Web Forms for Marketers,*Glass Mapper,  Solr, SVN, TFS, Teamcity,[*ASP.NET*](http://asp.net/)*, C#,*[*VB.NET*](http://vb.net/)*, SQL Server, DTS, XML/XSLT, Web Services, Web Api, AngularJs, bootstrap, JavaScript, html5, CSS3, Entity Framework*

Sitecore is the global leader in customer experience management that lets marketers owns the experience they deliver to their customers and prospects.

* Successfully completed approximately 26 sitecore migration projects from various older versions and utilized automated migration of web applications into the Sitecore CMS.
* Supported 8 – 14 SiteCore CMS projects during a daily routine.
* Performed post migration data grooming, content restructuring through content editor.
* Integrated Sitecore with backend systems and provided user controls for various functions as per client’s requirement.
* Created object-oriented design and programming with fast interfaces using best practices for sitecore experience editor. Developed, implemented   and published various content item features for Client’s sitecore instance.
* Published items were successfully displayed on client's web application that has much client and user control.
* Worked through sitecore versions 6 to 8.1, including almost all revisions.
* Involved in troubleshooting of Sitecore Admin Control, Sitecore security, broken links scanner, Control panel, Sitecore package designer and installer, and various others applications tools.
* Gained experience building & designing Sitecore templates, layouts components and HTML integration.
* Acquired good understanding of Sitecore configuration for Indexing, Caching, Sitecore Search API & Sitecore queries.
* Efficiently worked through both MVC and Webform rich sitecore aplications.
* Worked through sitecore  infrastructure & maintenance to accomplish Sitecore environment setup , source control using TFS, GIT and SVN, continuous integration using Teamcity, Zero downtime deployment using load balanced servers( cd1 and cd2), Server/Website debugging, SQL Server Profiling to identify error's source, Sitecore logs reading for sitecore specific errors, Performance optimization utilizing minification techniques.
* Led sitecore Management daily Scrum meeting and grooming for upcoming sprints and deployments.
* Performed sitecore research by reading through Sitecore development network –SDN Documents (Architecture, User guides etc.), User training, Code review, introducing and maintaining best practices.
* Utilized Web form for marketers to allow marketers to create and publish simple forms using Page Editor Mode, Styling, Dynamic field logic, Security and privacy standards and with a leverage to add fields through similar or different template.
* Performed an audit and performed gap Analysis on SiteCore applications that were brought in as part of SLA with clients.

**Sr. Web Developer | Mobile Web**

**Company: Travel Leaders Incorporated** - Arlington, VA

October 2013 to November 2015

**Environment:** ASP.NET, SQL Server 2012, C#.NET, Bootstrap, AngularJs, HTML5, CSS3, JavaScript , JQuery, EF, MVC 4.0, Restful Web Services, JSON, SOAP, Bugzilla, Git.

* Led a team of five .Net software developers and participated in the Design / architecture and refactoring of a number of features of the site.
* Provided support to the existing public facing site and am the lead developer in the new feature implementation using C#. VB.NET, jQuery, ASP.NET, restful Web Services, SSIS, and google Maps 2.0 API.
* Heavily utilized restful Web services for all data calls for internal and external applications related to Travel Agents and special Cruise data.
* Performed full stack development work and provided support to three Agent Profile and Cruise /specials Web applications.
* Involved in heavy backend development work including writing/profiling/refactoring stored procedures and implementing scheduled Jobs for nightly automation test execution.
* Implemented a series of SSIS packages which executes a number of ETL data and populates in the target tables which are using for Travel promotions.
* Involved in a series of Front End development on UX /UI to make it Mobile enabled site (HTML5, CSS3, JQuery) leveraging Bootstrap (responsive design) and Angularjs for DOM manipulation and a declarative user interface.
* Reviewed and analyzed feature requirements and implemented each aspect for all the feature releases.
* Linked social media and relating marketing sources to the web pages.
* Utilized Bugzilla for bug lifecycle, and perform the processes of Creation, assignment, reassignment, prioritizing, commenting and submission of bug.
* Used GIT for source control tasks.
* Worked through Google Analytics in pulling data utilizing third party API's. Successfully populated data from google in DB tables google Apis.
* Set up Google webmaster tool(Google Search Console)for the business by including meta tags in all the web pages. Experience in working through the GWMT Dashboard, and also worked through the basic metrics. Analysed the queries indicators.
* Integrated several third party applications within the established client system, example CK editor dashboard, Photo editor, Email Scheduler, google maps, pdf libraries.
* Integrated Error log application (log4net) to log all server and code errors in a timely fashion. This helped in efficient bug tracking / resolution in Bugzilla with priority.
* Efficiently worked as a remote developer, coordinating with the team members through Bugzilla, Lync, Slack, Go to Meeting, phone Calls and Outlook.

**Sr. Web Developer**

**Real Integrated Services - Chicago, IL**

July 2010 to October 2013

**Environment :**.NET, SQL Server 2012, JavaScript, C#.NET, Bootstrap, HTML5, CSS3, JavaScript , JQuery, AngularJS, ,ADO.NET, Windows Server 2003, MVC 4.0 .Web Services, XML, AJAX, JSON, SOAP, PROQUEST, jmeter, JIRA, TFS.

* Designed and developed a new Commercial Real Estate Inspection Dashboard leveraging a series of WCF web services.
* Responsible for implementing Single Sign On authentication using.NET Framework and SAML (XML-based open standard protocol), Model View Controller MVC 4.0, MS SQL Server and IIS.
* Responsible for setting up the UI/UX for responsive design (RWD) to make it mobile enabled and compatible with Web and other mobile devices.
* Implemented WCF services using REST and SOAP protocol.
* Redesigned Dashboard for responsive design using bootstrap, CSS3, html5, JavaScript and jQuery.
* Migrated the API code into an Asp.NET web application that used only JavaScript, CSS, and HTML.
* Managed resources from time to time and led the daily scrum stand up meetings.
* Customized existing system to fit the needs of several customers. Implement 3 -Tier Architecture using The Web, Business and Data layers in most of the applications.
* Developed test strategies, test plans and test cases and performed Unit Testing to identify and resolve integration, functional and usability issues before deployment.
* Performed Web services Integration Testing using SOAPUI.
* Performed Stress testing by configuring jmeter and running s series of test to determine the traffic the site can handle.
* Performed Compatibility tests across different browsers including Chrome, Firefox, and IE.
* Utilized JIRA Bug Tracking System, for reporting, assigning, reassigning and resolution of the Bugs.

**Sr. Web Developer / Business Analyst / Automation Engineer**

**Informa USA - Remote**

April 2007 to July 2010

**Environment:** C#, .NET, ADO.NET, jMeter Load and Performance testing, SQL Server 2012, SOAPUI, JIRA 5, Windows Server 2003, XML.

* Involved in the Dashboard development of Medtrack which is a research and marketing tool for Medical companies needing acquisition and financial data.
* Involved in extensive End to End Functional, regression and integration and stress testing of several products of Informa USA.
* Involved in End to end testing of the application as new UI (CSS/HTML) was implemented. Data was loaded into the database by dozens of authors which were then loaded into various databases. Performed validation checks of data using SQL to confirm the data belongs to the correct Product Categories.
* Used SOAPUI for Web Services Testing of various functions of the application.
* Regression Tested different modules of the application from User Input to SQL backend validation.
* Documented, reported and managed defects found during testing in JIRA 6.
* Performed end-to-end testing of web apps integrated with web services.
* Executed test scripts, analyzed results and logged defects in JIRA.
* Wrote Automation scripts for fixes that were part of the scheduled sprints.
* Conducted Load testing to generate the load on the server using JMeter.
* Facilitated quality assurance objectives for assigned projects.
* Developed manual test scripts to support functional and non-functional testing.

**Powerplate Inc Apr 07 – May 08**

*E-commerce Application*

**(** [www.powerplate.com](http://www.powerplate.com) **)**

*Tools: Asp .Net Frontstore, C#, ASP.NET, VB.NET, SQL Server, XML/XSLT, Sql reporting, ExtJs, AJAX*

Power Plate offers a full-body workout to achieve great results, faster! Involved in the implemented an ecommerce application from design to final deployment. Integrated asp dot net front store shopping cart. Extensive integration work with 16 languages and 3 countries. Modified core asp dot net Store Front Libraries (Shopping Cart, Coupon, Split Shipment, XML packages, Skins, Registration and remote procedures that updated the aspdtnsf underlying schema.

**Fresh Track Music Corp**  **Jan 06 – Oct 06**

*Independent Artist Music Portal*

**(** [www.mytracks.com](http://www.mytracks.com) )

*Tools : ASP.NET , C#, VB.NET, SQL Server, DTS, XML/XSLT, Web Services, Share Point, flash*  The guys behind the music site scour the country for the latest up-and-coming bands and deliver them online, with handy recommendations based on artists you already know. The music catalogs are a great way to sample nearly 100 bands. (And not just crappy 30-second snippets: the full cuts.) Three bucks a month lets you download all the mp3s you want. That means there’s no need to narrow your selections, gentle fanatic. Developed an Online Music Portal for independent Artist. The application allows Artist from different Universities to upload Tracks and other members can subscribe to the service. The application is in the Beta version and will be released in Jun 2007.

**TECHNICAL EXPERTISE**

* Programming Languages C#, Visual C#, VB.NET, ASP.Net
* Frameworks ASP. NET MVC 4/5, Ext JS, Struts, Entity Framework and Linq, jQuery Mobile, AJAX, LINQ, Sencha Touch
* JS framework : bootstrap, jQuery, knockout.js, AngularJs
* APIS/Libraries jQuery, AICC /SCORM Protocol, ATS Taleo business and Enterprise, Andriod / Apple SDK for ipad and Iphone, Script.Combiner.Mvc, Yahoo.Yui.Compressor, CKFinder.Net, EcmaScript.NET Infragistics, Telerik OpenAccess, ORM, ESRI, Ebay SDK, Google Earth, MS Virtual Earth, Yahoo Geocode Webservice, ASPDotNetStoreFront, Axis, Reflection, Remoting,
* Concepts OOA/OOD (UML, Design Patterns), Networking, Network Security, Firewall’s, Network
* Protocols, Web Services, WCF, WPF, Data Structure
* Software Visual Studio 2010 - 2013, Team Foundation Server, Microsoft Enterprise Library 3/4, Apache jMeter
* Version Control: SVN and Git.
* Manual and Automation Testing - Performance & Penetration Testing. (7 years)

**EDUCATION**

**WRITING AUTOMATED TESTING USING SELENIUM**

ADACTLN - SYDNEY NSW

2014 to 2014

**MASTERS IN PUBLIC HEALTH**

UNIVERSITY OF WOLLONGONG – WOLLONGONG NSW

2003 to 2006

**BSCS IN COMPUTER SCIENCE**

UNIVERSITY OF PUNJAB- LAHORE

1996 to 2001

**US EMPLOYMENT STATUS**

US Green card Holder (A Permanent US Resident)