



ANIS AHMED

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CAREER SUMMARY

- Over 12+ year's experience in IT Industry as a Software Development in analysis, design, development, debugging, documentation, and maintenance of Windows and Web applications using Object-Oriented concepts and portfolio management.
- **Over 12 year of proven experience of developing business applications using Microsoft C#, ADO.NET, Web Services(ASMX), WEB API2, ASP.NET, MVC, AJAX, WPF, Entity Framework 5/6, OPENCV, FFMPEG, Image Processing & Video Processing.**
- Experience in developing data-driven n-tier enterprise applications.
- Experienced working with Visual Source Safe, Github & SVN.
- SQL programming experience, wrote back-end Procedures, Functions, Triggers and familiar with query optimization techniques.
- Experience integrating open source tools and libraries in the .NET application project.
- Experienced in programming applications in the MS.NET software development environment using C#, ASP.NET, ADO.NET, T-SQL, JavaScript, XHTML, XML and related technologies.
- Experience with software engineering methodologies including Waterfall and Agile development framework.
- Development experience with .NET Windows, Web Applications and Web Services.
- Strong relational database concepts using MS SQL-Server 2000/2005/2008R2/2012/2014/2016.
- Experience in implementing reporting using Crystal and Microsoft Reports.
- Possess excellent analytical and problem solving skills with ability to communicate effectively at all levels of development process.
- Best expertise in ASP.NET 4.5/4.0/3.5 / 2.0, C#, Web Forms, MVC 4/5, WPF, LINQ, NoSQL, Sqlite, .NET Framework 4/5/6, SQL Server (T-SQL, Stored Proc), UML, usability.
- Skilled in XML/XSLT, XML Web Services, HTML/DHTML, CSS, JavaScript, JQuery, Node JS, Angular JS, OOP, JQuery SourceSafe, Team Foundation Server, AWS, Micro services, SVN, and more.

TECHNOLOGICAL ABILITIES AND SKILLS

Programming Languages	Microsoft C# (.NET Framework 5.6, 4.5, 4.0, 3.5, 2.0), VB.NET, VB6
RDBMS and related	Microsoft SQL Server 2016,2014,2012,2008,2005 and 2000
Windows Technologies	Web Services, XML / XSLT / WCF
Web & Application Servers	IIS 10/8.0/7.0/6.0
Data Access Technologies	ADO .NET, EF 5/6, ActiveX Data Object (ADO), Data Access Object (DAO), OLEDB
Operating Systems	Windows Server 2016/2012/ Windows 7/8/10
Development	Visual Studio .NET 2010-2017, SQL Server 2014/2012/2008/2005, Team Foundation Server, SVN
Others	Java Script, VBScript, CSS, HTML/ DHTML, UML, Microsoft Word, Microsoft Excel, Microsoft Power Point, OOD / OOP /Experienced with Microsoft team foundation server (TFS), Xamarin C#, Android Java, Agile Scrum Methodology.

EDUCATION

Bachelor of Computer Sciences (BSCS Hons) 2005-2009
Punjab University of Lahore

EXPERIENCE SUMMARY

Studio94 [June 2012 to Present]

Role : Senior Software Developer

Programming : C#.NET, ASP.NET, MVC 4/5, SQL Server 2012+, WEB API2, AngularJS, WebGL, WPF, WinForms, Android Java, Xamarin C#, JQuery, IIS 7/8/10, MongoDB

Projects : IBoothme Virtual photobooth, Iboothme photo booth, video-booth, go Boothme, 180 videobooth, 360 videobooth, 360 VR photo booth, Live Image Show, Video Wall, Social Wall, Mosaic Wall, Iboothme Mosaic Printer, Samsung Registration App, Samsung AR Wall, PacketWalk Website, Procpedia Website, Event Management System(IMS), Event Analytics Portal, Samsung Promoter Application, Event Manager App, Ministry Of Finance (MOF) Portal, Event Live Printing Application, Social Printer (Instagram & Twitter) and many other solutions for events and campaigns.

iSoft Tech [Jun-2011 to May-2012]

Role : Web Developer

Programming : C#.NET, ASP.NET, Webforms, MVC 4, SQL Server 2012+, Social Network Integration

Projects : Social Network Integration

Digital Data Systems [Feb-2010 to Jun-2011]

Role : Junior Software Developer

Programming : VB6, VB.NET, SQL SERVER 2000/2005/2008

Projects : Attendance System With Biometric Devices, Access control systems, Database utilities , Biometric Device Registration Systems, Multi-Locations Attendance System, Accounting System and Many small utilities related to data fetching from different thumb reader, eye scanning devices and door locks.

PROJECTS DETAIL

Studio94

United Arab Emirates

[June 2012 to Present]

Project: Virtual photobooth and event apps (<https://iboothme.app>)

For: Studio94

Role: Lead Developer & Team Lead

Project Details:

This product is a white-labeled solutions for customers who do events for their clients. This solution consists of following

- Customer domains registration
- SSL addition
- Apps creation for event
- Photo, Gif, Boom options
- AI background removal
- Multiple themes
- Theme customization
- Addons
- Spinwheel
- Scratch N Win
- Photo Mosaic
- Live remote printing
- Remote Api's integration
- S3 storage server integration
- Shopify Integration

Environment: Visual studio 2019, SQL Server 2019, WEB Api2 services, OAuth, Api Ptotectors, MongoDB

Project: iboothme Photo & Video booth (<https://iboothme.ae>)

For: Studio94

Role: Lead Development

Project Details:

Iboothme is the pioneer product of studio94 company and it is photo and video booth application using DSLR camera.

- Photo Capturing and Video Recording using **DSLR camera (Canon 40D,60D, 600D, 1300D, 1200D and others)**
- Color Filters
- Email Sending
- Live Monitor Show
- Facebook Page sharing

Responsibilities:

- Developed Web services to upload File and User data on server
- Developed WPF Windows application for touch screen
- Developed Online Page to show image/video to user
- Developed Sharing option
- Developed FTP module

Environment: Visual studio 2010, SQL Server, ASMX Web service SQLITE

Project: Goboothme (<http://www.iboothme.ae/>)

Role: Lead Development

Project Details:

This is the roaming booth developed for clients who want to use portable capture capability device along with visitors data collection experience. This device is made of a DSLR camera and windows based Tablet attached with camera.

Responsibilities:

- Develop photo capture module
- Develop Color filters module
- Develop Email sending module
- Develop online page for visitor

Environment: Visual studio 2010, SQL Server, ASMX Web service SQLITE

Project: 180° Photo booth (<http://www.iboothme.ae/>)

For: Studio94

Role: Head of Development

Project Details:

This product contains multiple cameras to flash at once and to create a bullet freezing effect with multiple photos called 180 degree booth.

- 11 DSLR cameras
- Photo Capture
- GIF result
- MP4 result
- Email option

Responsibilities:

- Develop camera module to handle multiple cameras
- Develop module to control arduino hardware to send capture signal to all cameras through comm port
- Develop code for arduino to send/receive signals
- Develop code to make results for mp4 and Gif using FFMPEG
- Develop Uploading FTP module
- Develop Webpage to show data to visitor

Environment: VS 2012 C# 4.5, SQL SERVER, SVN, SQLITE

Project: 360° Video booth (<http://www.iboothme.ae/>)

Role: Head of Development

Project Details: 360 degree videobooth is Video recording application, that record video using DSLR camera which is revolving around the body in 360 degree. Camera is hanged on a rod which is attached with motor.

Video result like [Sample 1](#) , [sample2](#)

Responsibilities:

- Develop the software using DSLR camera for Recording
- Develop module to create boomerang result

- Develop module to handle rotation of the camera rod.
- Develop Email sending module
- Develop script to control arduino and Relay to control motor
- Develop web page to show video to user

Environment: VS 2012 C# 4.5, SQL SERVER, SVN, SQLITE

Project: Iboothme VR Photo (<http://www.iboothme.ae/>)

For: Studio94

Role: Head of Development

Project Details:

This Project contains VR camera, to record video and capture 360 picture. I developed this software to control Gyroptic VR Camera. [Sample 1](#)

Responsibilities:

- Develop module to handle camera by using its API
- Develop UI to show 360 video and photo
- Develop module to upload video/photo
- Develop email module
- Develop web page to show 360 photo with interactive touch.

Environment: VS 2012 C# 4.5, SQL SERVER, SVN, SQLITE, Camera API, RestSharp HTTP Client

Project: Event Analytics Web Portal ([Analytics portal](#))

Role: Head of Development

Project Details:

This project is developed for clients to see complete analytics report of the event. They can see Graphical view of the total counts of the analytics of the event, demography, email notification report, social media report, micro-site report, user data and user gallery.

Responsibilities:

- Develop Web portal
- Develop module for detecting people, age, gender
- Develop module to show visitors analytics and traffic
- Develop user media gallery
- Envisioned and built front-end for the site written in ASP.NET, MS Visual Studio .NET, C#, XML, HTML, DHTML, JQUERY, ANGULARJS

Environment: VS 2012 C# 4.5, SQL SERVER, AngularJS, Face Api

Project: IMS - Event Preparation Portal

For: Studio94

Role: Team Lead

Project Details: This project is Office & Event Management System which includes Inquiry, Event, Invoice, Report, Email Marketing, Partners and Users. This system handle each and every step from Inquiry to End report of the event.

Responsibilities:

- Develop module for Enquiries
- Develop module for Events
- Develop module for Partners
- Develop module for Invoices
- Develop module for Users
- Develop module for Clients Management

- Develop module for Email Marketing
- Envisioned and built front-end for the site written in ASP.NET, MS Visual Studio .NET, C#, XML, HTML, DHTML, JQUERY, ANGULARJS

Environment: Microsoft ASP.NET4.5, MS SQL, JQUERY, AJAX, AngularJS, WEB API, SVN, Java Script, CSS, IIS 10

Project: Event Portal - Ministry Of Finance (UAE)

For: Ministry Of Finance UAE

Role: Sr. Software Engineer /Team Lead

Project Details: This is the web portal for the Yearly event help in Dubai by Ministry of finance. We developed it for 2018 event. It contains the Event Speakers information, Agenda Detail, Booths and other contents related to the event.

Responsibilities:

- Manage the Team and Assign the task and get all milestones before the deadline.
- Client interaction and update him about all development process.
- Development components using C# 4.5
- Created sophisticated SQL Server database
- Involved in Client Side validations using Validation Controls, Java Script and JQuery.
- Implementation of **Web API 2 for Android & IOS application**
- Envisioned and built front-end for the site written in ASP.NET,MVC5, MS Visual Studio .NET, C#, HTML, DHTML, JQUERY, ANGULARJS

Environment: Microsoft ASP.NET4.5, MS SQL 2012, JQUERY, AngularJS, WEB API 2, SVN, Java Script, CSS, IIS 10

Project: Iboothme Mosaic

[\(Photo Mosaic\)](#)

For: Studio94

Role: Sr. Software Engineer

Project Details: Iboothme Mosaic is the application to capture photos from booth and print as a sticker, which create a mosaic at the end. This application create a target image with multiple images printed and pasted on a wall.

Responsibilities:

- Develop module to handle sticker printer
- Develop module to calculate and apply color filtering
- Develop module to create mosaic with filtered photos
- Develop components using C# 4.6
- Implemented business logic as .NET Framework assemblies (C#)
- Envisioned and built UI in WPF

Environment: C# 4.5, RESTSharp, Aforge Imaging

Project: Promoter Registration Portal ([Promoter Registration](#))

For: Samsung UAE

Role: Team Lead

Project Details: This portal is developed to register promoters for Samsung partners to hire them in activities in different countries and cities. This portal had one page front-end page for registration and few backend pages to see the web portal activities and promoters listing management.

Responsibilities:

- Develop module for registration in simple way
- Develop backend portal to see the registration activities.
- Develop front-end using JQuery, animations and validations.

Environment: Microsoft ASP.NET 4.5, C#, SQL Server 2012, AngularJS, Java Script, JQUERY , LINQ, WebApi 2

Project: Social Wall

For: Studio94

Role: Sr. Software Engineer

Project Details:

Social wall is the web application to show the content of the social platform like Instagram & Twitter based on hashtags. Client track the promotion of the event using hashtags. Social wall has also the desktop version built in WPF.

Responsibilities

- Involved in the development of Analysis and code behind files using C#.
- Development components using C#.
- Instagram Api itegration
- Twitter Api integration
- Creating Web Api to get Feeds for Dekstop application
- Involved in GUI design and development using C#.

Environment: Microsoft C#, Asp.net, INSTGARAM & TWITTER API, SQL Server 2012, JQuery, AJAX , IIS 8.0

Project: Mosaic Wall

For: Studio94

Role: Software Engineer

Project Details: This is the web application version of the Mosaic Wall. In this portal, client can upload the target image and then upload the random source files. Our portal analyze the target image and the create a wall using those source images after adding color filter according to the mosaic pattern.

Role and Responsibilities:

- Front-end website design
- Back-end portal for implementation of the mosaic
- Develop full screen module to show Wall on big screen
- Develop animation for incoming photos

Environment: .NET C#, ASP.Net, Java Script, JQuery, SVN, AngularJS

Project: eManager

For: Studio94

Role: Software Engineer

Project Details: This project is the enhancement for photo booth and video booth application. This project is an independent module for several other event related application which can do following features

- Download event software from server
- Update software
- Create custom result for Photo and video
- Upload media on server

- Upload media on Facebook page
- Upload media on Youtube
- Send Email

Role and Responsibilities:

- Develop independent application to prepare software and work together with software during event as a backed-end service
- Create multiple results
- Multiple photo and video results option
- Youtube uploading feature
- Facebook uploading feature
- Upload on Studio94 Server
- Send Email

Environment: .NET C#, ASP.Net, Web API2, WPF, RESTSharp, HTTPClient, Youtube Api, Facebook Graph Api

Project: Procpedia.com

For: Pyco IT Solutions

Role: Team Lead

Project Details: This web portal is based on driver information and PC related issues and their solutions. It has a lot of data related to windows 7,8,10 files information like dll and exe files. It also has a lot of information on blog posts.

Role and Responsibilities:

- WPF application to get information of exe and dll files from Windows based PC
- Website to show content
- Develop parsers for multiple websites and forums to extract data from those pages
- Develop parsers to extract error codes of different application and windows
- Database design and development
- Worked for compatibility with all accessibility tools.

Environment: .NET C#, ASP.Net, Web API2, WPF, RESTSharp, Wordpress, PHP, JQuery

Project: PacketWalk.net / Dashboard

For: Pyco IT Solutions

Role: Team Lead

Project Details: This is a forum based website and it has a lot of contents for user to their system issues and solutions. Platform includes huge list of parsers for different websites where from it gets latest topics and then decide which should be re-written on client website forum.

Role and Responsibilities:

- Develop parsers
- Develop Writers module
- Develop task assignment module
- Develop document plagiarism checking module
- Database design and development
- Worked for compatibility with all accessibility tools.

Environment: .NET C#, ASP.Net, Web API2, RESTSharp, Wordpress, PHP, JQuery, HtmlAgilityPack

Project: Designer Metadata
For: acidintegrations.com
Role: Sr. Software Engineer

Project Details: This is an intranet based office portal to handle designer's work including PDF and Tiff files and the basic feature of this portal is to handle files, projects, users, clients and ftp servers. This project write XMP data inside file before uploading on clients FTP servers.

Role and Responsibilities:

- Participated in technical discussion with Front end and Back end with team leads.
- Developed application using C#, ASP.NET
- Database design and development

Environment: .NET C#, ASP.Net, Web API2, RESTSharp, JQuery, AngularJS, GhostScript

Project: PLC Reader
For: Kansai Paints Pakistan
Role: Software Engineer

Project Details: This application is based on PLC hardware and to control a machine for mixing colors and making paint.

Role and Responsibilities:

- Develop module for Recipe Management
- Develop module to read the existing data on machine using PLC
- Develop module to write new recipe on machine

Environment: .NET C#, WPF, SQLITE, PLC Library

Project: <http://www.iboothme.ae/>
For: Studio94
Role: Team Lead

Project Details: This is new website for the products of studio94. All products and gallery is included in this website to show event ideas and product details. Also customer can submit request for any special requirement.

Role and Responsibilities:

- Develop products listing
- Develop results gallery

Environment: ASP.NET MVC, JQuery, CSS, HTML

Project: Samsung S9 Launching Apps
For: Samsung UAE
Role: Sr. Software Engineer

Project Details: In this launching, I have developer several windows based application for visitor registration using RFID card, user verification on different booths using RFID card, sending photos in email, videos after conversion in email, showing AR photo on big screen, uploading data on server. All setup was located locally and a local server was involved and connected with all windows tablet and mobile phones.

Role and Responsibilities:

- Develop service to run on local server to serve all devices connected locally
- Develop Registration app to register visitor with RFID
- Develop Verify Application using RFID Card
- Develop mobile app to record slow motion video
- Develop mobile app to take user picture
- Develop mobile app to send AR photo to local Server
- Develop mobile app to send Video to local Server
- Develop module for local server to send all data on live server
- Develop module to send emails for videos and photos
- Develop application to show new video on big screen