

Sohail Ahmad



Sr. Software Engineer

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PROFESSIONAL SUMMARY

Being a Software Engineer I have been involved in analyzing, developing and deploying web, mobile and desktop based software solutions for various domains of business and daily life by using Microsoft .net technologies.

Exceptional work experience in fast-paced, deadline-oriented environments with use of industry fashioned process models.

Strong team participation with extensive background; managing and training junior colleagues.

Outstanding technical skills; able to quickly learn new concepts and technologies.

WORK EXPERIENCE

General Civil Aviation Authority (Dhabi - UAE)

Aug 2015 – Present

Sr. Software Engineer

Being a Sr. Software Engineer in General Civil Aviation Authority UAE, I am involved in analyzing, developing and deploying web application in ASP.NET MVC and Web Forms technologies, Web API 2.0, Web RTC for video chat solutions inside the browsers, socket communication etc.

Eastern Clinical Laboratories (Dubai - UAE)

Sep 2014 – Aug 2015

Sr. Software Engineer

ECL (Eastern Clinical Laboratories) is a Medical related form and I am performing my duties as Sr. Software Engineer here as in house Developer, Upgrading the existing web portal, creating the new Smart Phone Applications for the doctors.

Sole Solution (LHR – PAK)

Sep 2013 - September 2014

Sr. Software Engineer

In Sole Solution, I have been working as a key resource in development. My core responsibilities comprises of leading the overall development section. I supervise team, I participate in architecture design, core development and assist project manager in task scheduling and client correspondence. Sole Solution specializes in smart phone application development, especially Android and iOS Applications.

Red Signal (LHR – PAK)

Dec 2010 - Sep 2013

Software Engineer

For a couple of years, I served Red Signal as a .Net and smart phone application developer and conceited to be involved in client correspondence, architecture design, deployment and sometimes assessing project manager for task scheduling and job assignments to the team members.

In a fast paced milieu of Agile Development, I worked closely with the highly skilled System Analysts, SQA Engineers, and Graphic Designers and assisted The Project Manager in different phases of the Software Development Life Cycle.

SDSQL Technologies (LHR – PAK)

Apr 2010 - Dec 2010

Software Engineer

As a part of the development team I worked for a solution of Stock Market. Currency Meter Application comprises of rich features core operations of Stock Market and Currency Rates Management.

The application is developed in ASP.net with C# and SQL Server as a backend database.

Xpert Solutions (ISB – PAK)

Jul 2010 - Jan 2012

Software Engineer

In Xpert Solutions I worked on development of Inventory Management System (Xpert Retailer); which is a desktop application.

Xpert Retailer is the company's own product and due to a very vast and generic behaviour of modules of this mega project there were a lot of learning factors for its developers and had a high focus on code quality.

I worked closely with the product manager for designing and implementation of multiple features of major modules to this product by using Visual C# as programming language and SQL Server at backend.

PROJECTS

EDARTI

Web API

EDARTI is a SOA based Task Management system to manage internal organizational daily work, backend is Web API 2.0 and at the frontend is AngularJS, system is working more than 140 custom designed workflows, in the system user can delegate his role to any of his colleague with the approval of manager, can forward the tasks as so on.

Furthermore, I wrote WCF layer on the top of its business layer to provide access to required applications.

I was the solo developer on this project and responsible for business requirements, workflow design, and core task management forms.

C#, Web API 2.0, Auto Mapper, Fluent Scheduler, Elmah, Swagger, EntityFramework, Repository Pattern, SQL Server, Team Foundation Server

Futureaviators.ae

Web Application

Futureaviators is a GCAA sponsored national award designed website to assist enhance and Improve passengers experience and developed in ASP .NET, a custom designed, multilingual supported Content Management System (CMS), Admin can add/edit/delete pages/content across the website.

ASP.NET, Entityframework, SQL Server, HTML, CSS, jQuery

lact.ae

Web Application

IACT (International Aviation Consulting & Training), a subsidiary of the General Civil Aviation Authority, UAE is a leading aviation consultancy & training organization.

IACT developed in ASP .NET, it's also a custom designed, multilingual supported Content Management System (CMS), Admin can add/edit/delete pages/content across the website, furthermore, user can sign up with the training courses etc.

ASP.NET, Entityframework, SQL Server, HTML, CSS, jQuery

Labonline

IOS & Android App

In Eastern Clinical Laboratories (ECL) web portal, there is a Doctor module, this application focused on this part.

In this Application, Doctor can create and update his/her account profile, register patient and assign laboratory Tests to the patient and forward this query to the ECL lab network for further process.

Titanium Framework, Alloy, WCF REST Web Services

ECLabs.ae

Web Application

Eastern Clinical Laboratories (ECL) is an international diagnostic test center providing complex and unique medical tests Eastern Clinical Laboratories (ECL) services primarily to provide medical diagnostic testing services designed to provide convenient and timely information to both physicians and patients.

My role is to improvement and enhancement of the web portal functionalities,

ASP.NET, C#, Jquery, N-Tire Architecture, WCF Web Services

Flappy-World.Net

Browser Based Game

Flappy World is a browser based game written in HTML5 Canvas.

This game is fully integrated with facebook graph API, Can auto post the user score on his/her wall, invite friends feature and also have a separate admin panel to manage facebook users.

Admin can send news letters to their users, check height score, check individual game played time and score.

HTML5, Canvas, Panda.js, Jquery, PHP Web Services

Vacation House

Smart Phone Application

Vacation House is a fully featured Ecommerce portal with all the contemporary features; an online apartment booking application

Web, Android and iPhone applications for the users to search and reserve apartments or rooms according to their specific requirements. On other hand the apartment owners can publish information of their apartments and specify the amenities in detail.

Titanium SDK, Javascript, Jquery, XML, JSON, Web Services

SMS Server

Web Application

Its a web based SMS Server, GSM USB modems connected to the machine and server communicate with that GSM Devices to send and receive the messages. Key Features are, Add/Edit/Delete a contact, Groups, Send SMS to a Number, Send SMS to multiple Numbers, Send SMS to a Group, Send SMS to Multiple Groups.

ASP.NET, C#, Entity Framework, Jquery, MS-SQL 2008, JSON, Web Services

Auto Response SMS Server

Desktop Application

Its a web based SMS Server, GSM USB modems connected to the machine and server communicate with that GSM Devices to send and receive the messages. Key Features are, Add/Edit/Delete a contact, Groups, Send SMS to a Number, Send SMS to multiple Numbers, Send SMS to a Group, Send SMS to Multiple Groups.

C#, Entity Framework, Win Form, MS-SQL 2008, window Services

Hahstuf.com

Web Application

hahstuf.com is a fully featured Ecommerce portal with all the contemporary features; an online shopping store must have.

This flexibly designed solution is developed in ASP.net MVC4 to achieve robustness and adaptability. It has a built-in capacity of integrating multiple Payment Gateway and Shipping Methods integration as add-on plugins. Site admin can handle SEO and sales promotion campaigns without adding a single line of code.

A very elegant and shiny graphics of this graceful website are built on a rich use of JQuery.

The project is launched from UAE but has a power to deal with multiple currencies, languages, tax providers and configurable measuring units by using bootstrap XML at its best.

C#, MVC5, Entity Framework, MS-SQL 2008, web Services, AJAX, Bootstrap, Jquery

Tastygo.com

Web Application

TastyGo.com is a USA and Canadian based Daily Deal website which claimed to be a competitor of big giants like groupin.com and Google offers. These platforms convene the vendors to broadcast their Big Discounts to a countless user's market.

I have a major share in all time development and enhancements of tastygo.com since a couple of years while serving Red Signal. All the JQuery with AJAX and graphics implementation denote my innovative aptitude towards the splendor web style.

The n-tier architecture of this well-designed solution comprises of Entity Framework in blend of SQL Server and has been programmed in ASP.net with C#.

C#, Three Layer Architecture, Jquery, MS-SQL 2005, AJAX, Jquery, Stored Procedures

Archive-Box

Desktop Application

“Archive Box” is a small but mighty cloud-based, file manager that helps users to organize their files such as your pics, docs, presentations, audios and videos. I worked on the Windows Based “Archive Box” application.

“Archive Box” is portable, so no need to install this application on the machine, just put on your USB drives and run archive box from any PC.

“Archive box” also provides rich file management feature to add labels/Tags/Note to files for quick search and management.

See in Action: <https://www.archive-box.com>

C#, Three Layer Architecture, Win-Forms, Sqlite, Encrypted Web Services, Multithreading

Simplidesignagency.co.uk

Web Application

Simpli Design Agency is a UK based Web Development Company that operates from its head office in Sheffield and provides a full range of services including web design, mobile app development, web application development, SEO, print management services.

Simpli Design Agency is also built with ASP.net with C# and SQL 2005. I had also been solely responsible for development of this project in Red Signal with the same client as SimpliStartUps.

C#, Three Layer Architecture, Jquery, MS-SQL 2005, AJAX, JQuery, Stored Procedures

Accounts Management System for Housing Society

Desktop Application

A specifically designed accounts management system for Housing Societies which has a capability to accommodate payments in instalments.

We used VB.NET with SQL 2005 on a three layered architecture.

C#, Three Layer Architecture, Win Form, MS-SQL 2005, Stored Procedures

Auto Respond Information System

Desktop Application

This useful utility works on GSM to get its user well informed via SMS. Messages are auto responded by the system. The system can be used for different kind of organizations as a knowledge tool and for sales promotions and customer services.

This handy application is developed in VB.net and can be integrate to multiple GSM gateways and GSM modems.

C#, Three Layer Architecture, Win Form, MS-SQL 2008, Entity Framework

Eagle Eye

Desktop Application

It is a general purpose system developed for security purposes. It works on the principle of motion detection. It could even work on a simple webcam. Can be controlled remotely via SMS Commands. Developed in VB.NET, SQL 2005

C#, Three Layer Architecture, Win Form, MS-SQL 2008, Entity Framework

Currency Strength Meter

Desktop Application

It is a desktop application for traders which updates them with frequently changing stock market prices. It also shows the World Stock market opening and closing timing according to the user's location.

The application is developed in VB.NET, .Net Bar

VB.NET, .Net Bar, Win Form, Web Services

Retailer Xpert

Desktop Application

It is general purpose software; developed for every Retailer shop to deal with Sale, Purchase, Accounts and stock Inventory.

Multi branch clients are connected with a centralized database and secured through SMS verification. Following technologies are used for its development.

VB.NET, .Net Bar, Win Form, MS-SQL Server 2008, AT Commands

ZIMM

Android Application

A platform for Employers to post their jobs and search for suitable candidates and maintain their company profile. On other side, candidates can maintain their profiles including audio, video and resume uploading. This app contains a messaging tool to have a direct chat between candidate and employer.

Android SDK (JAVA), Web Services, JSON

All Access TnT

Blackberry Application

All Access Event Manager is a blackberry mobile app used to find out all going on in Trinidad and share activities with friends.

Blackberry SDK (JAVA), Web Services, JSON

SKILLS

Languages in hand

- C / C++
- VB.NET
- C#.Net
- ASP.NET
- AJAX
- JQuery
- CSS3
- HTML5
- V.B Script
- HTML
- JAVA Script
- XML
- UML
- IONIC
- AngularJS

Tool Expertise

- Microsoft Visual Studio
- Microsoft Expression Blend
- Microsoft SQL Server
- Eclipse
- Microsoft Team Foundation Server
- Microsoft Source Safe
- SVN
- Adobe Dreamweaver
- Adobe Photo Shop
- Adobe Fireworks
- Macromedia Fireworks
- Ulead Photo Express
- Borland JBuilder 7.0
- Microsoft Office

TRAININGS AND CERTIFICATIONS

Microsoft Web API 2.0 (Training)

.Net Framework 3.5 (Training)

IONIC Framework (Training)

Titanium Framework (Training)

EDUCATION

Master's degree, Computer science

2008 - 2010

The Islamia University of Bahawalpur

Most of my coursework was focused on Software Engineering. I was twice awarded for best student of the semester.