



Sohail Ahmad

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General Civil Aviation Authority , Dubai, United Arab Emirates

About me: Over 8 years of experience in designing, developing, and testing n - Tier Client/Server Web-based Applications using Microsoft technologies including C# .Net/.Net Core and ASP.Net along with Client Side frameworks like Angular/AngularJS, Bootstrap, jQuery. Having overall 2 Years experience in Mobile Applications Development using Xamarin.Forms and Flutter

● WORK EXPERIENCE

01/08/2015 – CURRENT – Dubai, United Arab Emirates
FULL STACK .NET DEVELOPER – GENERAL CIVIL AVIATION AUTHORITY

Being a Full Stack Software Engineer in General Civil Aviation Authority UAE I am Involved in the full Life Cycle of projects including Requirement Gathering, Architecture Design, Development, Debugging, Testing and Deployment.

- **ASP.NET** Web application development using **.NET Framework**, Model View Controller (**MVC**)
- **Micro-Services** development using .NET Framework by implementation of **Elmah, Swagger**.
- Worked on **WFF** (windows workflow foundation) and **DB driven workflow** based applications.
- **Front-end development** using view models, helpers and partial views using **ASP.NET MVC3, HTML5, CSS 3, jQuery, C #, VisualStudio2012** and **Telerik controls**.
- Responsible for **upgrading existing systems** development in ASP.NET (ASPX).
- integration of **Payment Gateways**
- Development and Consumption of **Web API/Services**
- Development of **Mobile Applications** in **Xamarin.forms** and **Flutter**
- Using **Sentry.io** for exception Logging in Mobile Applications
- Using **Firebase Services** in **Mobile** And **Web Applications**
- Integration of **UAE GSB** (Government Service Bus) and implementation of **Login with UAE Pass**, Push documents to UAE pass **Block Chain** lager
- Development **Socket.IO** based realtime chat application
- Development of **Windows services**.
- Experience in working with **JavaScript** Frameworks like **Angular JS, Nodejs, Socket.io, WebRTC**
- Implementation of Data Grid / tables using **Bootstrap** and **Angular JS** for front-end client facing of the **Single Page Application** (SPA).
- Implementation of **Entity Framework** Code First Approach to interact with Database using AutoMapper for DTO to database mapping, Model Changes, CRUD operations and deal with performance issues.
- Development **Restful Services** and consumed with **Angular JS web application**.
- Worked on **Stored Procedures, User Defined Functions, Triggers, and Views** using T-SQL.
- Used various report items like tables, sub report and charts to develop the reports.
- Used **Git** and **TFS** as version control system.
- Experience in bug tracking, issue tracking using **Jira**.
- Used **Confluence** for project documentation like **SRS**.
- Involved in **Debugging** and **Supporting** the application and Performed **Unit Testing** (using N-Unit and MS-Unit).
- **Continuous integration** and **continuous deployment** using **Git** and **Bamboo**

01/09/2014 – 01/08/2015 – Dubai, United Arab Emirates
SR. SOFTWARE DEVELOPER – EASTERN CLINICAL LABORATORIES

ECL (Eastern Clinical Laboratories) was a Medical related company where I performed my job as **Solo Developer**.

- **Requirement Gathering, Architecture, Design, Development, Debugging, Testing** and **Deployment**.
- ASP.NET **Web application** development using **ADO.NET**
- Integration of **Payment Gateways**
- Development and Consumption **WCF** based services
- Used **Team Foundation Server** (online)
- **Integration of Lab Machine** reports to Web Portal to show **patient report data**
- Development of **Xamarin.Forms** based Mobile Application for patients
- **PSD** to **HTML** Conversation
- Experienced Client side Frameworks like **jQuery** and **Bootstrap**
- Used **Crystal Reports**

01/09/2013 – 01/09/2014 – Lahore, Pakistan
SOFTWARE DEVELOPER – SOLE SOLUTION

In Sole Solution, I worked as a key resource in development team. My core responsibilities comprises of leading the full Life Cycle of projects including Requirement Gathering, Architecture Design, Development, Debugging, Testing and Deployment of the projects.

- Development of **Xamarin.Forms** based Mobile Application
- **ASP.NET** Form based Web application development using **C#**
- Used ASP.NET **Form based Authentication** and **Role based Authorization**.
- Development of **ASMX** and **WCF** based Services
- Used **Sand Castle** for **Code Documentation**
- Development of **jQuery** plugins
- Experienced Client side Frameworks like **Angular JS, jQuery, Bootstrap**
- Experienced in **VB.NET** based **Windows Applications** with **Crystal Reports**
- Used **Visual Source Safe** and **Team Foundation Server** for code version control

01/12/2010 – 01/09/2013 – Lahore, Pakistan
SOFTWARE DEVELOPER – RED SIGNAL

I served Red Signal as a .Net Software Developer and conceited to be involved in client correspondence, architecture design, development and deployment of the systems.

- **ASP.NET** Form based Web application development using **C#**
- Worked in enhancement of **Classic ASP** based application
- Experienced in **C#** based windows applications and services
- Worked in **Active Directory Services (LDAP)**
- Used **Elmah** for Exception logging
- Used ASP.NET **Form based Authentication** and **Role based Authorization**.
- Development of **ASMX** and **WCF** based Services
- Used **Sand Castle** for **Code Documentation**
- Development of **jQuery** plugins
- **PSD to HTML** Web Pages conversion using Bootstrap framework
- Experienced Client side Frameworks like **jQuery** and **Bootstrap**
- Experienced in **VB.NET** based **Windows Applications** with **Crystal Reports**
- Used **Visual Source Safe** and **Team Foundation Server** for code version control

01/04/2010 – 01/12/2010 – Lahore, Pakistan
INTERN SOFTWARE DEVELOPER – SDSOL TECHNOLOGIES

As a part of the development team, I worked as Intern Software Developer and worked on a solution of Stock Market windows based application developed in C# named "**Currency Meter**".

- Worked on **ASP.NET** using **C#** and **VB.NET**
- Used **Multithreading** in **.NET Framework**
- **PSD to HTML** conversion
- Worked in **VB.NET** and **C#** based **Windows Applications**

● EDUCATION AND TRAINING

01/01/2008 – 01/01/2010 – Bahawalpur, Hasilpur Road, Bahawalpur, Pakistan
MASTER'S DEGREE, COMPUTER SCIENCE AND INFORMATION TECHNOLOGY – The Islamia University

<https://iub.edu.pk>

● LANGUAGE SKILLS

Mother tongue(s): URDU

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

C# (Asp.NET MVC) | Web Development | Object-Oriented Programming | SQL | HTML | JavaScript | Developing Web API web service. | jQuery library | MSSQL Database | Website Development | Xamarin.Forms | Xamarin (Android, iPhone, Mac) | Angular AngularJS | Continuous Integration / Continuous Delivery | WEB API | WCF | WWF | jQuery | Microservices | Jira | Confluence | Git | Team Foundation Server | Test Driven Development | Visual Studio | Adobe Fireworks CS6 | TypeScript | OOPs Programming | Entity Framework | SDLC

● HONORS & AWARDS

01/01/2020 – CURRENT

UAE Government 100 Days Challenge Certificate (2020 - 2021)

The **Government Accelerators** is a **UAE Government** initiative. It serves as a platform for federal and local government entities to address challenges and achieve ambitious goals in short periods. It focuses on accelerating the delivery of strategic programs, the development of policies and regulations, and enhancing government services. The Government Accelerators aims to rethink how government works by introducing a **unique model** built on **accelerated results**, increased **collaboration** and **innovation**.

My work was in the area of Civil Aviation where I integrate **Drone Certification system** to push **UAE citizens** certification to **Block Chain Lager** for Federal Government official Application named **UAE Pass**
http://certificate.accelerators.gov.ae/mod/customcert/verify_certificate.php?contextid=523&code=h0AVf6tWfg&qrcode=1