

### Professional Summary ▼

With over 8 plus years of professional experience in application design and development from small scale to large scale web applications with demonstrated history.

A result oriented, research oriented, self-motivated, energetic software engineer with potential achievements through hard work, dedication. Committed to the highest level of professional and personal excellence. Skills for achieving the targets and delivering the best performance to the organization.

Expertise in requirements analysis, design, and development of web-based applications, writing windows and web services using ASP.NET MVC, C#, AngularJS, Angular, JavaScript, TypeScript, jQuery, HTML, CSS, XML, SQL Server, RavenDB, MongoDB.

### Work Experience ▼

April 2017 – Present: Senior Full-Stack Engineer (.NET) [servicePath](#), **Lahore, Pakistan**

**About Product:** A very complex product. Configure, Price and Quote (CPQ) platform, specifically designed to make complex quotes to make it simple and fast.

#### Duties and Responsibilities:

- Design, develop and enhance the product quality by using AngularJS, TypeScript, Kendo UI controls, HTML, CSS, C#, WebAPIs and RavenDB
- Custom components/controls (built with TypeScript and Kendo UI) improvements and creating new complex components.
- Work in close relationship with cross-functional team to achieve same goal

April 2014 – April 2017: Sr. Software Engineer (.NET) [SDSol Technologies LLC](#), **Lahore, Pakistan**

#### Duties and Responsibilities:

Collaboration with developers to build technical solutions & complete projects to budgetary and quality requirements. Responsible for the design, unit test, construction, code review and bug fix of allocated modules to agreed time, quality, and cost.

- Designing RESTful Web APIs for mobile applications.
- Creating documentation for Web APIs and communicate to mobile team for the best of the projects.
- Developing web-based applications for the management of mobile apps.
- Designing the web apps in ASP.NET MVC, JavaScript, jQuery, AngularJS, CSS etc.
- Playing role as team member sometimes as team lead.
- Build plug & play components or demos to integrate them in current projects and also for future projects.
- Expanding functionalities for existing ongoing projects.

March 2013 – April 2014: Software Engineer.NET [Archimedes Services Ltd](#), **Lahore, Pakistan**

#### Duties and Responsibilities:

- Individual development on jQuery mobile and HTML5 applications.
- Communication with clients.
- Analysis on the base of the requirements and design application.
- Unit testing, bug fixing
- Deployment on daily basis and get feedback from clients
- Help and assist junior developers and project management

March 2012 – March 2013: .NET Developer [Intelligence](#), **Lahore, Pakistan**

#### Duties and Responsibilities:

- Developing advanced database driven websites & web applications.
- Planning and conducting cross-browser usability testing against W3C.
- Developing web applications using ASP.NET & other programming tools & Desktop applications in WPF.

- Developing compatible User Interface functionality using jQuery & other libraries.
- Implementation of new services, applications and demonstrating them.
- Identifying and analyze performance bottlenecks and rectifying them.
- Deployment of final applications

## Technical Skills ▼

✓	C#	✓	ASP.NET	✓	ASP.NET MVC
✓	ASP.NET WebAPI 2	✓	AngularJS	✓	Angular2
✓	JavaScript	✓	jQuery	✓	TypeScript
✓	JSON, XML	✓	HTML 5	✓	CSS, CSS3
✓	Bootstrap	✓	SQL Server	✓	RavenDB
✓	Kendo UI				

## Other Skills ▼

Research skills.

Team worker with good coaching and mentoring skills.

Ability to develop creative solutions for complex problems.

Strong writing communication skills and moderate verbal communication skills.

## Academic Qualifications ▼

<b>Degree Course:</b>	<b>M.Sc. (IT)</b>
<b>CGPA:</b>	<b>University of the Punjab (3.57/4.00)</b>

## Some Major Projects ▼

*Top to bottom latest to old*

### Astro Game

Based on astronomy, a game which powers are depend on a User's daily statistics. A day is in favor of user one day and may not in favor on other day because of its daily stats.

#### **Responsibilities:**

This game was solely based on backend APIs. It was not real time fights on mobile, fights are also managed by APIs. My responsibility was to discuss with mobile team, QA team and project manager for making best solution. This project was totally dependent on team collaboration. Designed the database, project structure, converting the excel calculations into stored procedure for user statistics.

#### **Tool & technologies used:**

- Web APIs, C#, Entity Framework, Dependency Injection and Unit of Work pattern
- SQL Server 2012
- Windows Services

### Corporate Caterers (Order management system)

The company provide catering with food from preparation to end delivery. This software manages all the processes from order taking to end delivery. Software manages the multiple franchises, payment processing, menus for food management, reporting, audit trail, QuickBooks integration, order taking from front end website and mobile Apps.

#### **Responsibilities:**

My responsibility was to enhance the system with new features by understanding requirements, fixing complex issues by testing, enhance performance of the system. Internal meetings to find out best possible solution for the issues occurs at run time. I achieved the goal to make application stable, robust and fast.

#### **Tool & technologies used:**

- ASP.NET Web forms, Web APIs, C#, Entity Framework
- JQuery, JavaScript, HTML5, AJAX, XML, JSON, AngularJS
- T-SQL, SQL Server 2012
- Windows Services

Haiti Business - <http://www.haitibusiness.com/>

A business directory for Haiti country, solely purpose to provide information for businesses. It has backend admin panel to manage businesses, ads, reviews on business and managing business categories. Also it has mobile apps available for iPhone and Android.

#### **Features & Achievements:**

- The main feature in this web app to provide maximum relevant search results, tried to implement smart search. Means if user want pizza shops only in current city i.e., "Pizza in Lahore" search will limit the results only based on Lahore and ignores the other cities.
- Display businesses in list with pagination as well as on Maps.
- Rating and reviews for a business.
- Web APIs for mobile apps same results as on website.
- Ads handling via Admin panel.

#### **Tool & technologies used:**

- MVC 4, Web APIs, C#, Entity Framework
- SQL Server 2012
- JQuery, JavaScript, HTML5, AJAX, JSON

[ZOI Networks](#) Admin panel + APIs for mobile App

#### **Tool & technologies used:**

- ASP.NET MVC, Web APIs, C#, Entity Framework, Dependency Injection with Unity, Unit of Work pattern
- T-SQL, SQL Server 2012
- JQuery, JavaScript, HTML5, AJAX, JSON
- Windows services, Chat server integration (OpenFire)

[GameBin](http://gamebinapp.com) – (<http://gamebinapp.com>) Admin panel + APIs for mobile App

The idea behind this application was to exchange game between two gamers. A gamer can deliver his own game to other by itself, or via cab driver or via shipping. The benefit a gamer can get points and then have chance to get free game from GameBin Company. Most of the features are explained on the website.

#### **Tool & technologies used:**

- ASP.NET MVC, Web APIs, C#, Entity Framework, Dependency Injection with Unity, Unit of Work pattern
- T-SQL, SQL Server 2012
- JQuery, JavaScript, HTML5, AJAX, JSON

### **Restaurant Management System (EPOS)**

#### **Features & Achievements:**

It is desktop application software for touch screen, Complete Electronic Point Of Sale (EPOS) for restaurants with hardware integration (telephone, cash drawer, 3 different printers) developed in WPF.

The main functions of the product:

- **Local Orders:** includes table, delivery, collection and waiting orders, also bar orders.
- **Online Order:** get online orders through web service XML feed, and store it into local DB
- **Payments:** cash, cheque and card payment
- **Control Panel:** To add menu (food, bar), see customers and their reports, void orders, to set printers for three different printers, daily sale reports and monthly reports, void orders and user management

#### **Tool & technologies used:**

- XAML (WPF)
- C#
- XML
- Crystal Reports