# Inam Ullah Khan

Senior Software Engineer (.NET)

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# **Summary**

As a dedicated IT professional I am offering my 6 years' leveraging software development experience to deliver effective and reliable solutions to business and technology challenges. I have hands on experience with .NET platform and other related languages, technologies, frameworks and tools used to develop web applications including C# .NET Core, .NET Framework, MVC, REST API, SOAP APIs, JavaScript, JQuery, SQL Server, MySql, Identity Framework, Entity Framework, Angular, BigData, Deep learning, Machine learning, Data science, Microsoft Azure, AWS, HTML, CSS, JavaScript, jQuery, Bootstrap, Telerik UI Controls etc. Looking forward to be a part of an organization where I can make best use of my skills and abilities while keep improving them.

## Skills

Languages

C#, SQL, Python, JavaScript, C++, Java etc.

> Frameworks, Libraries, Technologies

ASP .NET Core, .NET Framework, Web API, ADO .NET, Entity Framework (Code First, Database First), Microsoft Identity Framework, Entity Framework, Auth0, LINQ, jQuery, Angular, Knockout js, Ajax,Bootstrap, Big Data, Deep learning, Machine learning, Data science

> Concepts

Object Oriented Programming, Design Patterns, Data Structures, Database Design and Development, Unit Testing, Test Driven Development

> Tools

Microsoft Visual Studio, Microsoft SQL Server, Microsoft SQL Profiler, Internet Information Services (IIS), FileZilla, Fiddler, Postman, Navicat

Cloud Platforms

#### **Microsoft Azure**

Azure App Services
Resource Groups
Web deployment
Deployment slots
Diagnostics Logs
Azure SSL Configuration
Custom Domain Binding
Stream Analytics
Azure SQL Server
Cloud Configuration Manager

#### **AWS**

(S3, EC2, RDS) PUB, SUB

**Source Control Systems** 

SVN, TFS, Bit Bucket, Git HUB

# **Work History**

### 1) Full stack Senior Software Engineer

TKEL Gulberg, Lahore Jan 2019 – Present

As a Lead Full Stack .NET Core Developer at TKXEL, I have the following

responsibilities/duties:Design and develop application workflows

Develop and enhance applications using C# .NET Core, Micro services, Web API, OAuth, T-SQL, Entity Framework, AWS, Amazon RDS, Azure, Sql Server, Javascript, Angular, CSS, HTML5, etc

Deployment of Web Applications on Amazon EC2, Azure

Transfer of knowledge of above mentioned roles and artifacts to team members when required any other work directly related to above mentioned duties and TKXEL required. Lead the team members and deliver projects to clients.

#### 2) Full Stack .NET Developer

Intagleo systems, Uk DHA-II housing society, Lahore Nov 2016 – Dec-2018

As a Full Stack .NET Developer at Intagleo systems, I have the following responsibilities/duties:

Design and develop application workflows

Develop and enhance applications using C# .NET, ASP .NET, Web API, OAuth, T-SQL, Entity Framework, Amazon Apps, Amazon RDS Sql Server, Javascript, AngularJs, CSS, HTML5, etc

Deployment of Web Applications on Amazon EC2

Transfer of knowledge of above mentioned roles and artifacts to team members when required Any other work directly related to above mentioned duties and intagleo required

## 3) Full Stack .NET Developer

Brisk Solution Gulberg, Lahore May 2016 – November 2016

I had following responsibilities as a software engineer at Atomicity Interactive:

Develop software in C#, ASP .Net and other related languages, frameworks, libraries and tools. Deployment of Web Applications on Microsoft Azure

Provide support for projects that are already in production by fixing performance-related and other issues. Write RESTful services using ASP .NET Web Api that can be consumed by other web/mobile developers.

Thoroughly test the code that is written during the development process to ensure functional integrity of solutions.

Designing and development of relational databases for web projects.

Deployment of web applications on Microsoft Azure and other platforms for internal testing and external release. Moving existing web projects to different hosting platforms if needed.

Learn and adopt new frameworks, tools and technologies.

#### 4) ASP .NET Developer Internee

Microsoft innovation center Lahore
Arfa Software Technology Park, 346-B Ferozepur Rd,
Lahore. Jan 2016 - April 2016

I had following responsibilities as a software engineer internee at YarnX:

Complete day-to-day development tasks related to both front-end and back-

end. Learn and grasp new concepts as specified by my seniors.

# **Acheivements**

Got performance award at Brisk Sol during the first year of my job.

# **Projects**

# https://west-us-get-resultsbi-staging.azurewebsites.net/login

Results Bi - The business-critical tool to create your Strategic Plan so you can use it for Strategic Execution, team alignment, profitability and growth.

Being a part of this project I have following roles and responsibilities.

Developed Backend Architecture and APIs., Developed Angular side user interface, Requirement Analysis and analyzing the impacts on existing architecture and modules, Release Planning and Management, Optimization of Database Architecture, Designing and Development of project modules and ensuring the backward compatibility.

Technologies: Micro services, .Net Core, REST API, .Net MVC, MSSQL Server, Angular

# https://www.cerp.org.pk/

CERP is a NGO that provides jobs to skilled youth, In CERP user can get latest jobs alert and then apply for specific jobs in which category applicant fits in

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Technologies: .NET Core, .Net MVC, React js, C#, SQL, Microsoft Visual Studio 17 & MS SQL Server 2017

#### https://avsigncloud.com

Avsigncloud is a digital signage sales systems where users can manage them advertise agency and earn commission if someone purchases something by clicking on any of these mentioned account. It provides statistical data to its users so that they can see the progress of their screens.

This project is developed using Asp .NET n-tier, Angular, Web Api,, Bootstrap, AWS services and other related technologies.

## https://core.digitalsignage.net

Core digitalsignage is a cloud web-based platform for online adversities system which manages the adds of users related its business like restaurants, cinema, hotels allowing them to place and receive online data respectively.

This project is developed using Asp .NET Core MVC, jQuery, React js and other related technologies.

# http://mds.scala.eu/

Mds system is a UK based project in which I use Scala API to monitors and keep track of all players based on digital system also keep update user about his player status, mds is also an reporting system which gives all reports to user on weekly, monthly and daily basis.

To expose data to android applications in a RESTFull way, we are using ASP .NET Web API, Angular and for

the website development we are mainly using ASP .NET, C#, EntityFramework, Identity, jQuery, Bootstrap, etc.

# http://amakportal.com/Account/Login

Amakportal.com is a accounting based software which is handling a company accounting system this system have strong knowledge based related to accounting systems, HR system as well. Using this system I handle attendance system as well. It has been developed using ASP .NET Web Forms, ADO .NET, Microsoft's SQL Server, Amazon AWS [RDS, EC2, S3], Zencoder Services and other related technologies.

#### **FrogX Training System**

This is a PhoneGap based mobile application which generates fitness prescriptions (in PDF format) for its users based on their fitness test inputs. All the processing regarding the test and prescription generation is performed by the server which is mainly based on ASP .NET MVC5, C#, Web API, EntityFramework, ASP .NET Identity, MS SQL database, etc.

The admin panel of this project is web based and is also developed in ASP .NET, C#, Angularis, Bootstrap, etc.

# **Education**

**Bachelors in Computer Science (BSCS)** 

**CGPA:- 3.53** 

2012 - 2016

Lahore Garrison University, DHA Lahore.

#### Intermediate

Board of Intermediate and Secondary Education, Lahore

#### Matriculation

PAF, School Lahore