Muhammad Sumair Khan

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# About me:

Senior Full Stack .NET professional with over 4 years of experience in developing web, batch, and business intelligence solutions using .NET, Angular, and SQL. Skilled in architecting and implementing customized data-driven solutions, hosted both on premise and on the cloud. Expertise includes requirement analysis, design, development, testing, maintenance, enhancement, and production support of business applications.

# Technical Skills & Abilities

### C#

* ASP.NET MVC /. NETCORE , WEB API

### Entity Framework, EF Core, LINQ, Dapper, ADO.NET,

* HTML, CSS, Bootstrap, JavaScript, jQuery, Typescript, Knocout.js
* Angular, Material UI

### Crystal Report, RDLC

* SQL Server (Store Procedure, View, Triggers, Jobs)

### Microsoft DevOps

### Azure Services (SQL Database, Blob Storage, Active Directory, Logic App, Key Vault)

* AWS (EC2, S3 bucket, RDS, Lambda)

### Bit Bucket, GitHub

* Postman, Swagger

### Internet Information Services (IIS)

* Agile development methodologies
* Banking API (Etisalat)

# Experience

## SENIOR SOFTWARE ENGINEER | JAM WEB SERVICES | JUNE 2023 – PRESENT

**Responsibilities**: I work as a senior software engineer with core responsibilities develop and maintain custom web application using .Net Core and Angular with agile/Scrum methodology.

H-Prime2 (ERP) <https://hospital.hprime.com.au/>

Technologies: ASP.NET Web Form, HTML, CSS, Bootstrap, jQuery, SQL server, Azure Key Vault, Azure Logic App

* + Design and develop new features on the ERP as per Hospital Client requirement.
  + Debug and troubleshoot issues in production environments.

H-Prime3 (ERP) <https://hospital.hprime.com.au/>

Technologies: DOT Net Core, Angular, Material, SQL server, Azure Key Vault, Azure Logic App

* + Design and develop new features on frontend and Backend the ERP as per Hospital Client requirement.
  + Debug and troubleshoot issues in production environments.

DOTDOCX

Technologies: ASP.NET Web Form, HTML, CSS, Bootstrap, jQuery, SQL server, Azure Key Vault, Azure Logic App

* + Design and develop an entire web application for hospitals, allowing doctors to upload files within the hospital and make them publicly accessible to all doctors.
  + Provide production support for the application in case any bugs arise and develop new features as needed.

**SENIOR OFFICER SOFTWARE DEVELOPMENT | HABIB UNIVERSITY | AUG 2021 – JUNE 2023**

**Responsibilities**: I'm working in a role of senior office software development and my core responsibility is to design, develop, and maintain high-quality multiple web applications for different academic and administrative departments.

* META-CURRICULAR ACTIVITIES REPORTING SYSTEM <https://mct.habib.edu.pk/>

Technologies: HTML, CSS, Bootstrap, JQuery, Angular, Material UI, Typescript, NET Core API, SQL server 2017, Crystal reports, Azure DevOps, blob storages, Azure Active directory, Email Service

Description:

* + Develop META-CURRICULAR ACTIVITIES REPORTING SYSTEM to digitalize the process of the student life department. The major key responsibilities of this project are to analyze business requirements and deliver the best user-friendly solution.
  + Successfully working to deliver across the entire web applications life cycle – Concept, Requirement, Design, Build, Integrate, Deploy, Test, Host and Support.
* E -Application <https://eapplication.habib.edu.pk/>

Technologies: HTML, CSS, Bootstrap,JQuery,ASP.NET MVC, Azure DevOps, blob storages, Azure Active directory, Email Service, HABALL Payment Integration

Description:

* + Collaborating with the Admission department team to develop new features.
  + Writing and maintaining high-quality, efficient, and well-documented code.
  + Troubleshooting and debugging issues as they arise
* Scholarship & Financial Aid (SAFA) <https://eapplication.habib.edu.pk/>

Technologies: HTML, CSS, Bootstrap,ASP.NET 5, MVVM, Knocout.js, Azure DevOps, blob storages, Azure Active directory, Email Service

Description:

* + Develop SAFA to digitalize the process of the student finance department. The major key responsibilities on this project to analyze business requirements and deliver Best user-friendly solutions.
  + Successfully working to deliver across the entire web applications life cycle – Concept, Requirement, Design, Build, Integrate, Deploy, Test, Host and Support
* Alumni Management Application <https://alumnimanagementapp.azurewebsites.net/>

Technologies: ASP.NET 5, Azure DevOps, blob storages, Azure Active directory, Email Service, Etisalat API Payment Integration

Description:

* + Develop AMS to digitalize the process of the student alumni department. The major key responsibilities on this project are to analyze business requirements and deliver the best user-friendly solution.
  + Successfully working to deliver across the entire web applications life cycle – Concept, Requirement, Design, Build, Integrate, Deploy, Test, Host and Support

## Software engineer | IOT SOFTWARE & SOLOUTION| JAN 2020 – MAY 2021

**Responsibilities**: I work as a software engineer with core responsibilities that include designing and developing .NET web applications, as well as providing support for existing web applications. My role involves not only creating new solutions but also ensuring the smooth operation and enhancement of our current web applications.

### TesBlock (Web APP)

Technologies: ASP.NET MVC 5, SQL Server, RDLC Reports

Description:

* + I've worked on making web applications similar to ERP systems. These applications include features like products, managing sales, creating purchase orders, and handling stocks and warehouses. I'm skilled in developing solutions that make these business processes smoother.

### Davis ERP

Technologies: ASP.NET MVC 5, SQL Server, RDLC Reports, MQTT protocol

Description:

* + I've worked on ERP systems. These applications include features like products, managing sales, creating purchase orders, and handling stocks and warehouses. I have successfully integrated MQTT protocol to facilitate machine production control.
  + Integration of third-party software (UBS) to manage products, stock, purchase orders, sale orders, and vice versa.
  + Implement MQTT protocol to facilitate machine counting of products.

# Education:

**SHAH ABDUL LATIF UNIVERSITY, KHAIRPUR | BS COMPUTER SCIENCE |2016 - 2019 | 2.97 GPA**

* Coursework included web developer, database design, and software engineering principles.

# Certification:

* .Net On AWS