M EBAD HASSAN

SOFTWARE ENGINEER

CONTACT

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- Johar Town Lahore

SKILLS

.NET, .NET Core, XML, MVC, Web API, C#, Minimal Apis

AngularJS, Angular, JavaScript, Fabric.js Confetti.js, Tinymce.js, winwheel.js

SAP Reports, Azure, IIS Deployments, Git

Azure Blob storage, Azure CosmosDB, MongoDB, SQL, Azure Funtions, Logic Apps, Azure Api Managment

XUnit, NSubtitue .Net, Serilog, Mapping, Docker

DDD | n-Tier Architecture | MicroServices | Clean Architecture | Postman

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EDUCATION

BS-Software Engineering

The University of Faisalabad, Lahore

2018-2022

Courses: OOP in C++, Algorithms, Operating System, Data Structure, SPM, SAD, High Level Programming (Java), Android Development (Kotlin), DBMS, Software verification, Networks Security (CISCO), Web Development & Design, Visual Programming (C#).

Certification in DBA

CISD, Lahore

2022
6 Months period of learning skills as DBA and hands on working on Oracle and SQL Server. Designing ER-Diagram for system and creating database, writing complex queries, database backup and data recovery. Writing Stored Procedure and Triggers.

PROFILE

Experienced and adaptable software engineer with a proven track record in .NET development across multiple versions, including .NET 4, 6, and the latest iterations. A quick learner with a collaborative spirit, adept at mastering new tools and technologies to deliver high-quality solutions. Skilled in building scalable web applications and APIs, with a focus on meeting client needs and exceeding expectations. Strong team player with a commitment to fostering positive working relationships and driving project success.

WORK EXPERIENCE

Sr. Software Engineer

Zilon International Inc, LHR   2024-Present

- Designed and implemented an Audit Trail system for the Point-of-Sale (POS) application, utilizing Azure Functions and Cosmos DB to capture and track data for each transaction, ensuring robust monitoring and reporting of system activities.
- Developed and maintained SQL triggers and stored procedures to automate business processes, ensure data integrity, and enable real-time processing of transactions across the POS system.
- Integrated Cosmos DB with POS backend, enabling seamless storage and retrieval of transaction data for better scalability and performance.
- Architected, developed, and maintained serverless applications using Azure Functions, enhancing functionality through new route creation and API swapping within Azure API Management.
- Executed a significant code refactoring project, successfully migrating Azure Functions from the in-process model to the Azure isolated model, and upgrading the runtime from .NET 6.0 to .NET 8.0, improving performance and scalability.
- Designed and implemented custom middleware to enhance application functionality and security.
- Developed and integrated complex third-party APIs, including Stripe for payment processing, Azure Notification Hub for push notifications, and USPS for shipping logistics.
- Contributed to system architecture design and detailed code flow documentation.

Fsc-(Pre-Engineering)

Govt Boys Degree college DGK

2016-2018

CERTIFICATION

SQL DBA
Excel | Word

AWARDS

Badminton Player (Gold, Silver Medal)
Gym (Trophy)

HOBBIES

Badminton
Cricket
SkyDiving
Hiking
Gym
Cooking
Reading Documentries

LANGUAGES

English

Urdu

Saraki

PORTFOLIOS

- LinkedIn
- Instagram
- WhatsApp
- Github
- HackerRank
- Google Developer
- Skype

WORK EXPERIENCE

Software Engineer

Code5 Technologies, LHR   2023-2024

- Followed Agile methodology with daily scrum meetings and provided user story updates.
- Scheduling meetings and coordinating the deployment process with business users to understand the user stories and creating the technical/functional documentation as per the business needs.
- Building the distributed and scalable web application using powerful Visual Studio 2022.
- Authenticate API with JWT Token, along 3rd Party Integrations. Hands on working experience working with MongoDB, MS-SQL for data storing. Improving logging mechanism by adding new fields to existing tables to provide description of error and exception messages using Serilog Nlog(Logger).
- Strong in Threading and multitasking and generic types functions and Cron jobs for Scheduling Task.
- Full integration of frontend and backend.
- Develop Canvas where user can add sticker to their picture using fabric.js.
- Use postman for API testing API optimization also do my team code reviews make multiple API testing by sending multiple request API .
- Experience in Integration of AWS, and Meta APIs.
- Implement Audit Trail logs in for each and every transaction.
- Implement Stripe Payment Integration.

.Net Developer

Prismatic Technologies, LHR   2022-2023

- Wrote stored procedures, triggers and sql queries in sql server 2019.
- Interacting with the client-support team, and clarified their queries about the product.
- Involved in gathering the requirements, analysis, design & development of the project.
- Worked on different aspects of. Net framework like Asp.Net 4.5, .NET 5 and .NET 6 and on middleware ADO .Net.
- Creating models using entity framework that is used as properties by application.
- Integrate Excel File import and export functionality dynamically and stored procedure and trigger to handle excel bulk data.
- Storing Student Data of LMS and easy to access for every student along with authentication key in header for secure web api flow. hand on grip in MVC Application Controller base application.

PROJECTS

- SaasyPOS (Azure, .Net, Angular, Azure Functions, Logic Apps)
- Linscell (Azure, .Net, Angular, Azure Functions, Logic Apps)
- ERP for PNY Trainings LHR (.NET, MS-SQL, SAP Reports, AngularJS WebAPIs)
- LMS for PNY Trainings LHR (.NET, MS-SQL, SAP Reports, AngularJS, WebAPIs)
- HRMS for Fast Engineering (.NET , MS-SQL, SAP Reports, AngularJS, WebAPIs)
- boothme App UAE (.NET, .NET Core, AngularJS, MongoDB, WebAPIs)
- dxreport.app (MVC, .NET, Jquery, Javascript)

PERSONAL PROJECTS

- vitaminscollection.com (an online pharma store to purchase medical items)
- wap.vbth.app (Meta Whatsapp Business Portal to manage and engage with yours customers

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