Imad Ud Din Khan

Full Stack Engineer

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SUMMARY

Experienced Full Stack Engineer currently working at HALA, specializing in .NET Core, Angular, PostgreSQL, and MongoDB. With over 5 years of experience in software development, I have expertise in building scalable microservices, mobile applications with Flutter, and enterprise web solutions. My technical stack includes ASP.NET Web API, Angular frontend development, and modern DevOps practices. I have contributed to obtaining regulatory approvals for fintech solutions and have a proven track record of delivering robust applications across mobile and web platforms.

SKILLS Mobile Development Frontend Development **Backend Development** Advanced Advanced Advanced TypeScript HTML Android .NET Core ASP.NET Core Angular Flutter Firebase ASP.NET Web API Web APIs JavaScript jQuery Firestore Bootstrap Material Design **Entity Framework Core** Microservices **Database Technologies** DevOps & Tools **Programming Languages** Intermediate Advanced Advanced PostgreSQL MongoDB GitLab CI/CD PHP Docker GitHub Dart C# JavaScript MSSQL SQL Server RabbitMQ Linux Server SQL **TypeScript** phpMyAdmin

WORK EXPERIENCE (5)

Nov 2022 - Current

Full Stack Engineer at Hala Financing Company

Riyadh, Saudi Arabia https://halafinancing.com

ASP.NET Web API .NET Core Angular Microservices PostgreSQL MongoDB Docker RabbitMQ

Developing full-stack solutions using modern technologies including ASP.NET Web API, .NET Core, Angular, and Microservices architecture.

- Developed and maintained web applications using ASP.NET Web API and .NET Core
- Built responsive frontend applications with Angular framework
- Designed and implemented microservices architecture for scalable solutions
- Contributed to obtaining SAMA license for Hala Financing Company
- Collaborated with cross-functional teams to deliver high-quality software solutions

Jan 2022 - Nov 2022

Android Flutter Developer (Remote) at Software Hub

♀ Karachi, Pakistan

Flutter Firebase Firestore GitHub Mobile Development

Responsible for developing mobile application UI from given designs and integrating with Firebase/Firestore Database.

- Developed mobile application UI from given designs using Flutter
- Connected designed UI with Firebase/Firestore Database
- Worked with Flutter, Firebase, Firestore, and GitHub

Jul 2020 - Jan 2022

Android Developer/Full-Stack Developer at Eartheme

Swat, Pakistan

Flutter .NET Core MongoDB PostgreSQL RabbitMQ Docker GitLab CI/CD Ocelot Nginx Google Maps

Eartheme mobile app helps buyers and purchasers find desirable properties on maps and communicate with sellers (Dealers/Owners).

- UI/UX finalization and implementation in Flutter
- Created web APIs in .NET Core 3.1 with EF Core and MSSQL/MongoDB
- Implemented CI/CD using GitLab and Docker on Linux server
- Worked with Flutter, .NET Core WebAPIs, MongoDB/MSSQL, RabbitMQ, Docker, GitLab

Jul 2019 - Aug 2020

Web Developer (Internee) at SOFTCUBES INTERMEDIA

Peshawar, Pakistan

Web Development SQL Server Stored Procedures

Worked as an intern web developer focusing on designing, implementing, and monitoring web pages and sites.

- Designed, implemented, and monitored web pages and sites
- Collaborated with other developers to identify software errors and insufficiencies
- Worked on stored procedures in SQL Server
- Created ASP.NET Core Web API tutorials for beginners

Nov 2018 - May 2019

Developer (FYP) at University of Agriculture, Peshawar

Peshawar, PK

PHP phpMyAdmin JavaScript jQuery Bootstrap

Developed online hotel management web application under university advisor supervision to resolve hotel booking and reservation problems.

- Developed hotel management web app using PHP, phpMyAdmin, JavaScript, jQuery, Bootstrap
- Worked in a team under university advisor supervision
- Focused on resolving hotel booking and reservation problems
- Improved hotel management efficiency through web-based solutions

PROJECTS (1)

Eartheme Real Estate

Jul 2020 - Jan 2022

Flutter .NET Core MongoDB RabbitMQ Docker Ocelot Nginx Google Maps GitLab CI/CD Startup

- Developed full-stack solution with Flutter mobile app
- Created RESTful APIs with .NET Core
- Implemented real-time messaging system
- Integrated Google Maps for property location visualization
- Set up API Gateway using Ocelot for request routing and load balancing
- Deployed application using GitLab CI/CD pipeline with Nginx reverse proxy

VOLUNTEER

Jan 2023 - Current

Programming Mentor at Family Tech Support

Helped family members learn programming basics and solve technical problems.

- Taught basic programming concepts
- Assisted with debugging and problem solving
- Provided guidance on learning resources
- Full stack development mentoring
- Software development life cycle understanding

EDUCATION (1)

2015 - 2019

Bachelor of Science Computer Science at University of Agriculture, Peshawar

Mobile Application Development Web Development Database Management Systems Software Engineering

Computer Networks Operating Systems Data Structures and Algorithms Computer Architecture Object-Oriented Programming

AWARDS

2024

Recognition for contribution in obtaining SAMA license for Hala Financing Company at Esam Alnahdi (Chairman of HALA)

Recognized for technical contributions that helped HALA successfully obtain regulatory approval from Saudi Arabian Monetary Authority (SAMA) for financing operations.

CERTIFICATES

Mar 2024

Angular - The Complete Guide

Udemy

https://www.udemy.com/course/the-complete-guide-to-angular-2/

Mar 2024

Flutter & Dart - The Complete Guide

Udem¹

thttps://www.udemy.com/course/learn-flutter-dart-to-build-ios-android-apps/

LANGUAGES English Urdu **Arabic** Intermediate Advanced Native speaker **Pushto** Native speaker **INTERESTS Hobbies Technology** Mobile Development Photography Chess Web Development Rubic's Cube Football **Problem Solving** Reading Traveling Artificial Intelligence Cloud Computing DevOps Systems Design Software Architecture

REFERENCES

Blockchain

"It is my pleasure to recommend Imad, his performance working as a Software Engineer at Hala Financing Company proved that he will be a valuable addition to any company."

Omar Alajaji