



Sheikh Muhammad Usman Zia

Principle Software Engineer

An IT professional with 9 years of experience in the area of Web Development and Product Management.



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Lahore



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SKILLS

ReactJS, ASP.NET, .NET Core, C#, .NET Framework



JavaScript, Angular JS, HTML, React-Native, NodeJS



Agile Development, GIT, PostgreSQL, MSSQL



Android, Objective-C, Swift, Xamarin, CSS



AWS Server Management, NPM, GULP, WebPack



Docker, AWS API Gateway, AWS Lambda, AWS DynamoDB



LANGUAGES

English
Native or Bilingual Proficiency

Urdu
Native or Bilingual Proficiency

INTERESTS

Tennis

Table Tennis

Badminton

Cricket

Movies

WORK EXPERIENCE

Principle Software Engineer Future Dev Solutions

07/2022 - Present

- Led the design and implementation of scalable microservice-based architectures using **.NET**, **Next.js**, and **AngularJS**, improving modularity, maintainability, and deployment efficiency across multiple enterprise applications.
- Established robust **CI/CD pipelines** with **Docker** and **Kubernetes**, automating build, and deployment processes, reducing release time by up to **40%**.
- Directed cross-functional teams in developing **end-to-end product delivery frameworks**, defining standards for third-party integrations, service-level agreements (SLAs), and code quality, resulting in consistent and predictable product releases.

Senior Software Engineer IBEX-CX (TRG), Lahore, Pakistan

07/2020 - 06/2022

- Led production support operations by managing incident reports and change requests in alignment with SLA commitments.
- Contributed to the development of the **AngularJS** version of the flagship application *Clearview Pro*, a **multi-lingual platform** enabling major automobile companies to efficiently monitor and manage dealer performance.
- Integrated **SparkPost** as the organization's primary **email delivery service**, enhancing system reliability, scalability, and email deliverability rates across client communications.

Software Engineer IBEX-CX (TRG), Lahore, Pakistan

05/2018 - 06/2020

- Assisted in implementing and setting up a disaster recovery server which was auto-updated with each production deployment.
- Migrate the application to Bitly for link shortening.

Software Engineer IMSI Technologies, Lahore, Pakistan

02/2017 - 05/2018

- Development of company's flagship 3D Modelling software, TurboCAD.
- Development of company's 3D Modelling Android and iOS Apps.
- Setup an Automated Build Server on an EC2 instance on Amazon Web Services.

Research Engineer Interacta Technologies Pvt. Ltd., Lahore, Pakistan

02/2015 - 01/2017

- Developed and tested a new audio watermarking algorithm based on audio steganography and psychoacoustic modelling.
- Designed and tested Interacta's Sound Box prototype with Low Pass Filters using dsPIC33FJ32mc202 digital signal processor.

EDUCATION

Bachelor of Science in Electrical Engineer Lahore University of Management Sciences (LUMS), Pakistan

08/2010 - 06/2014