

MOHSIN ALI

Senior Software Engineer

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📍 Islamabad, PK



SUMMARY

Computer Scientist with 5+ years of experience in the IT industry developing mobile, web, desktop applications and backend systems. Having vast experience in using software development methodologies, frameworks, and Software Development Life Cycle SDLC, with competencies in all phases of systems analysis and knowledge of business technologies and processes.

EXPERIENCE

Senior Software Engineer

Neuron Solutions

📅 02/2019 - Ongoing 📍 Islamabad, PK

🔗 Android Apps: <https://cstu.io/d878c9>, iOS Apps: <https://cstu.io/17f8dc>

Supervised development teams ensuring 100% error-free code and design as well as on-time delivery of various successful products in the market with private and government sector.

- **Sabzi Mandi Online**, Plus 1 iOS & Android native mobile apps.
- Food, grocery items, and farm-fresh vegetables/fruit delivery app suite.
- Real-time order status tracking, SMS, store management, & rider apps.
- **Pakistan Research Database** helps individuals, professionals, and institutions to access all research published in Pakistan.
- **Mera Sona Gaon** a platform for brand activation campaigns in Pakistan. A platform with offline data collection capabilities.
- **HI HELP** an anonymous guidance platform with real-time chat & VoIP.
- **LifeLine** mobile apps for volunteering services to assist citizens affected by the Covid-19 pandemic
- **MiniMoney** a freelancing platform on Android and GCP which provides the opportunity to earn money by performing mini tasks.
- **Ring of Pakistan** pro wrestling company recognized by the Pakistani Government working in accordance with international standards to develop and promote wrestling. I developed their social platform for wrestling fans and athletes, competitions, and multimedia sharing.
- Generated and presented weekly reports around project development status, operations, and performance to upper management

Software Engineer

Content Studio, D4 Interactive

📅 03/2018 - 11/2018 📍 Sweden, Remote

🔗 <http://ContentStudio.io>, Android App: <https://cstu.io/80e202>

Jazz XLR 8 product ContentStudio.io with offices in Sweden and remote in Islamabad, Pakistan. Powerful content marketing and social media management platform for publishers, brands, agencies, and, startups who want to share the best content consistently and increase their reach.

- I developed and launched the ContentStudio android application.
- Used for content planning, automation, and social media management
- Have worked extensively on various social media mobile and web apps.
- Integrating and linking with Google+, Facebook, Linked.in, Instagram.

STRENGTHS



Android Native

A lifetime lover of Android native and JVM. Jetpack and material design. UI/UX and animations.



iOS/Swift Programming

Proficient in Swift, Storyboarding, XCode, Interface Builder, Instruments, Cocoa Touch, Objective C, and other iOS development tools



Cross-Platform

Implemented Hybrid/Cross- Platform, Remote Access tools & Metro-UI apps using Windows SDK, Console Applications, C# WPF.



System Architecture

Developing cloud-based, highly scalable backend systems. DevOps on Google Cloud Platform and Heroku.

ACHIEVEMENTS



Civic Hackathon 2020 - Code for Pakistan

Developed a launch ready mobile and web application in 6 days. BioBeing for collection of waste cooking oil from restaurants, hotels, and households, and to convert it into biodiesel.



Mobile Application Development Competition - Softec - 2018

Runner-up at the Spring 2018 Mobile Application Development at annual Softec Fast University NUCES Lahore. Sponsored by Venture Dive.

SKILLS

Languages

java/kotlin

swift

c

c++

c#

js

python

scala

EXPERIENCE

Team Lead

Sectem Technologies

📅 06/2017 - 07/2019 📍 Rawalpindi/Lahore, PK

Provided technical leadership to development teams of 12 people in developing & deploying mobile and web technologies for local and foreign clients. Promoted to the position of Team Lead in October 2019.

- **Proof** patented technology solution for drug & alcohol testing on mobile
- **FastRide** ride-hailing mobile application & web service similar to Uber
- **DoctorSahab** web and mobile healthcare platform for a local client
- **Sajjen** food order applications for customers, sellers, and delivery. (Android, iOS, and web)

Software Developer Intern

WanClouds Inc.

📅 01/2017 - 06/2017 📍 Santa Clara, CA

🌐 wanclouds.net

WanClouds offers products and services to automate and solve challenges related to Cloud Migrations & Networking.

- **Shepherd**: Worked in Back-end Technologies Docker and Containers Security, OpenStack. Cloud computing with Scala, Python, Django, XML parsing, and Flask.
- **Front-end Web development** React JS, Node JS & HTML5, CSS, & JQuery.
- **InfoSec**: Implemented Intel Hardware Security with TPM (Trusted Platform Module) and Intel Trusted Execution Technology TXT to ensure file integrity and root escalation prevention.
- Used Scrum Agile Methodology in my work (Daily Scrum Meeting, Planning, Sprint Backlog, 1on1 meeting)

Software Developer

Charliee Technologies

📅 01/2015 - 02/2017 📍 Islamabad, PK

Collaborating as a digital agency providing local clients with mobile and web development services.

- Shopping mobile applications and Ecommerce stores.
- Android Native development with WooCommerce.

EDUCATION

Bachelors in Computer Science

COMSATS University Islamabad

📅 2013 - 2018 📍 Park Road

- Developed final year project: C.H.A.R.L.I.E.E. an Android & Remote Desktop-based C# application providing access to manage, schedule & optimize a windows computer & monitor its resources remotely from anywhere in the world with AI assistance & control of the computer system. Load-Shedding(Automated power outage scheduling) & remote power management features as well as an A.I. voice assisted platform for having a "Conversation with your computer"

(HSSC) ICS

Punjab College of Information & Technology F-8/4 Islamabad

📅 2011 - 2012

- Major Subjects Physic, Mathematics and Computer Science.

(SSC) Matriculation

IMCB I-8/3 Islamabad.

📅 2009 - 2010

SKILLS

Frameworks & Platforms

Firebase	Google Cloud Platform		
AWS	Node JS	Express JS	Flask
Web RTC	Selenium	Sinch/VoIP	

Design Patterns, Tools & Technologies

MVP	MVVM	MVC	Dagger2
Android Boilerplate	Android Studio		
GeoQuery	Socket IO	Zeplin	
Xcode	Jira	Git	

Database Management Systems

SQL Server	MongoDB	PostgreSQL
Realm	Firebase Realtime Database	
Firebase Cloud Firestore	SQLite	

Internet of Things

Raspberry Pi 2 and 3	ESP8266
Arduino	AWS IoT

LANGUAGES

English	
Excellent verbal and written communication skills	<div></div>
Urdu	
Mother Language	<div></div>

PASSIONS

A poet and an aspiring writer at heart

- I love playing table tennis and basketball. I really like riding my bicycle around Islamabad and the Margalla Hills.
- I am an inspirational writer, motivational speaker and have a passion for content writing, blogging, and vlogging
- I have a heart full of soul that sings and rhymes, lyrics, rap music, motivational quotes, and short stories.