

Malik Mahsam Awan

Senior Software Engineer

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🔗 <https://github.com/mahsammalik>



SUMMARY

I have 6+ years of experience in the Software Industry in Designing & Developing enterprise/cloud products for E-Commerce, Fintech, and the Healthcare Industry. Developed high-end products using advanced analytics. In my free time, I love going for long walks, hiking, and camping.

EDUCATION

M.Sc in Computer Science

Superior University, Lahore
2014 - 2017

BS in Computer Science

IUB University, Bahawalpur
2011 - 2014

CAREER SUMMARY

► Senior Software Engineer

AKSA-SDS - March 2022 - Continue - Islamabad, PK,

PROJECT: **JAZZCASH**

- Worked as Technical Architect for building powerful services that power Fintech.
- Built entire backend powered with Microservices using REST, API connect.
- Built Real-Time Notification Engine that powers customer reminder notifications for repayments and eligibility for a new loan product.

Day-to-day activities include:-

- Schema model design.
- Writing NoSQL queries using mongoose as ORM.
- Integrating CPS API (Huawei Wallet Management system) and third-party API.
- Caching of data in Redis had a data grid.
- Consuming Kafka topics and generating reports in DB2.
- At a time we are handling multiple projects and collaborating with team members to ensure the delivery of assigned tasks.
- Making of response code objects.
- Troubleshooting / debugging issues (checking logs on OPENSIFT and KIBANA) - Deployment of code on staging by using OPENSIFT CLIENT.

► Senior Software Engineer

Reactive Space - January 2022 - March 2022 - Bahria Town, Islamabad, PK

- Create a decentralised cryptocurrency exchange (dEx) powered by Ethereum smart contracts. Designed frontend in ReactJs for exchange.

- Wrote smart contracts for depositing/Withdrawing and placing orders for Aimesis Tokens.
- Nest/Node/React Integration with Web3 and Blockchain.
- Experienced with distributed AWS cloud platform configuration, deployments, and lifecycle management automation tools like Jenkins or Github.

► **Senior Software Engineer**

TECFOLK - January 2017 - December 2021 - Bahria Town, Islamabad, PK

- Develop software that takes in API files and interacts with databases using React/Meteor/Node/MongoDB and MySQL.
- Also developed Mobile App with React Native/Redux and RocketChat Framework technology.
- Development using Visual Studio, Dot Net, C#, MS SQL, DB queries, API integration, SFTP file transfer using C#, Windows service creation and XML/JSON/CSV file creation for data transfers and processing.

PROFESSIONAL SKILLS

Coding Languages

Node.js, TypeScript, JavaScript, .NET Core, React.js, React Native

Frameworks/Systems

Angular, IBM App Connect, API Connect, Redhat, Kubernetes, Docker, Linux, Ace Cloud, AWS, Git, OpenShift

Databases

SQL/DB2, MongoDB, SQL Server, MySQL

Machine Learning

Power BI, Qlick Sense

HOBBIES

cycling - jogging - hiking - pingpong - travelling

CHARACTER REFERENCES

Muhammad Danish

Lead Backend Development, Axian Group
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Mohsin Mustafa

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