

Valeena Afzal

✉ valeenaafzal@gmail.com



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SUMMARY

Qualified Software Engineer with 3+ years of experience in development, specializing in building scalable, microservices-based, and cloud-friendly applications. Proficient in Java, with foundational knowledge of Python and JS frameworks.

PROFESSIONAL EXPERIENCE

Software Engineer

Pentaloop - Deployed at RedMath

05/2024 – present

Lahore, Pakistan

- Maintaining a microservices-based fintech app built on **Java/Spring Boot**.
- Eliminated redundant API calls, reducing latency by 30%.
- Implemented RESTful APIs, backend processors and frontend screens.
- Increased UT's coverage to within the range of 80–90%, improving code reliability.
- Worked on file generation and event-driven architecture using **RabbitMQ** and Sockets.

Associate Software Engineer

Solvout

03/2024 – 06/2024

Lahore, Pakistan

- Developed a medical application using **Java**.
- Created 2–3 mobile application screens in **React Native**.
- Designed 20+ APIs and integrated 2 third-party APIs.

Associate Software Engineer

Sortup Dev

12/2023 – 02/2024

Lahore, Pakistan

- Developed a medical application using **Java**.
- Created 2–3 components in **React** and designed 10+ APIs.

Backend Developer

Sovanza Solutions

06/2022 – 11/2023

Lahore, Pakistan

- Worked on 7+ projects using technologies such as **Spring Boot**, **.Net**, and **WP**.
- Implemented secure authentication mechanisms and developed 20+ APIs.

EDUCATION

Bachelors in Software Engineering (Graduated)

FAST - National University of Computer and Emerging Sciences (NUCES)

Lahore, Pakistan

SKILLS

Tools and Technologies

React | Java/Spring Boot | Distributed System | Python |
Node | SQL/NoSQL DB's | RabbitMQ/Kafka | KeyCloak |
Version Control | AWS/Azure Cloud

Others

Communication | Problem Solving | Team Work &
Management | Leadership | Requirement Engineering &
Documentation

PROJECTS

Confix

An E-commerce platform leveraging with LLM powered Chatbot and Image Search functionality.

Buds and Blooms

Java swing nursery management application with and real-time plant care tips and recommendations.

Police and Prison Software Suite

Java web app with SQL Server for police station operations.

HONORS AND AWARDS

Quaid-e-Azam Scholarship

Merit based scholarship for high achievers in Lahore Board

2020

BISE Lahore

Merit Scholarship

In Matriculation and ICS for retaining above 90% marks.

2018 – 2020

PGC, BISE Lahore

Dean's List of Honors

Awarded with Dean's Certificate at NUCES for securing good SGPA.