

Faizan Zahid

Expert Head of Engineering @ Macromodule Technologies, LLC

SUMMARY

Seasoned Head of Engineering with 8+ years of experience in driving technical strategy and leading multidisciplinary development teams. Expertise in AI, blockchain, and full-stack custom software solutions including MERN stack, PHP, and MySQL. Proven track record at Macromodule Technologies, shaping engineering culture with agile principles and maintaining focus on delivering business-aligned, future-ready software products. Holds a Bachelor of Science in Computer Science and has previously elevated backend systems at Dtech Systems and spearheaded full-stack projects at ArhamSoft. Known for integrating emerging technologies and establishing engineering KPIs that foster continuous improvement and technical excellence.

TECHNICAL SKILLS

Main Technical Skills	MS SQL Server Management Studio, Unreal Engine, Linea, Azure VM
Programming Languages	PHP
JavaScript Frameworks	Express, Node.js, React
Java Libraries and Tools	Java SE
Data Analysis and Visualization Technologies	Business Intelligence (BI) Tools
Databases & Management Systems / ORM	MongoDB, MS SQL Server Management Studio, MySQL
Azure Cloud Services	Azure VM
Methodologies, Paradigms and Patterns	Agile, Clean Architecture, FDD
Other Technical Skills	MERN stack (MongoDB, Express, React, Node), Unreal Engine

WORK EXPERIENCE

Head of Engineering, Various Projects

Duration: May 2025 - Present (2 months)

Summary: Overseeing all technical operations and engineering strategy at Macromodule.

Responsibilities: Lead a multi-disciplinary team, define technical roadmap, guide

architectural decisions, collaborate with executive leadership, evaluate and integrate emerging technologies, establish engineering KPIs.

Technologies: AI, Blockchain, Custom Web Applications, Mobile Development

Senior Software Engineer, Various Projects

Duration: May 2021 - May 2025 (4 years 1 month)

Summary: Worked on various full-stack development projects at ArhamSoft.

Responsibilities: Full-Stack Development, Innovation, Technical Leadership

Technologies: MERN Stack, PHP, MySQL

Software Engineer, Various Projects

Duration: July 2019 - April 2021 (1 year 10 months)

Summary: Involved in backend development projects at Dtech Systems.

Responsibilities: Backend Development

Technologies: PHP, MySQL

Website Developer, Website Development

Duration: December 2018 - July 2019 (8 months)

Summary: Developed the Tabeer Innovation Hub website focusing on user experience.

Responsibilities: Website Development, User Experience

Web Developer, Various Projects

Duration: March 2018 - October 2018 (8 months)

Summary: Engaged in web development for chrysotech, contributing to front-end and back-end.

Responsibilities: Web Development

Software Engineer, Various Projects

Duration: June 2017 - March 2018 (10 months)

Summary: Part of the software engineering team at endshift, focusing on programming and system architecture.

Responsibilities: Software Engineering, System Architecture

Web Developer, Various Projects

Duration: March 2017 - June 2017 (4 months)

Summary: Contributed to web development for Tbox Solutionz.

Responsibilities: Web Development

Assistant Marketing Manager, Various Projects

Duration: March 2011 - December 2013 (2 years 10 months)

Summary: Assisted in marketing management activities at Youth Club Lahore.

Responsibilities: Marketing Management

EDUCATION

• National University of Computer and Emerging Sciences

Bachelor of Science (BS), Computer Science

2011 - 2015



- **Punjab College of Sciences**
Intermediate, Pre-Engineering
2009 - 2011
- **Crescent Model Higher Secondary School**
Matriculation, Computer Science
2006 - 2009

