

Jawad Hussain

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Summary

Full-stack engineer with 5+ years experience, recognized as an expert in angular (2-18) for building high-performance, large-scale applications. Also, experience with React, Node.js and java, providing cross-functional solutions across healthcare, ERP, and fintech domains.

Experience

Senior Software Engineer, Tixel – Lahore, Pakistan Apr 2023 – Present

- Led sprint planning for 6 developers, improving delivery timelines by 15% across 3 releases.
- Defined technical requirements with clients, reducing scope gaps by 20%.
- Unit-tested, production-ready modules delivered consistently on time.

Software Engineer, iDevNerds – Lahore, Pakistan Sep 2022 – Apr 2023

- Built MEAN stack applications for US Healthcare, integrating **CHC** and **EMR** systems.
- Integrated APIs, optimized UI responsiveness, and fixed critical bugs.

Associate Software Engineer, Aj Software PVT LTD – Lahore, Pakistan Jun 2021 – Sep 2022

- Implemented **Microfrontend** and **Monorepo** architecture, improving code reusability by 30%.
- Integrated third-party APIs, expanding product capabilities.

Associate Software Engineer, Ventech studio – Lahore, Pakistan Jun 2021 – Sep 2022

- Angular app built from **Figma** designs to production.
- Integrated 3rd-party APIs, expanding product capabilities.

Technologies

Languages: Java, JavaScript, TypeScript, SQL

Technologies: Angular, Node.js, React, Spring, Material UI, Prime-ng, Tailwind, REST API, Docker, WebSockets, JWT, Webpack, RxJS, NGXS, Microfrontend, GraphQL, Postman, Git, AWS, Jenkins

Projects

MVIL VIRM (Govt. PNG)

- Designed a national insurance system used by 200k+ citizens. Microfrontend + Monorepo reduced deployment time by 40%.
- Tools Used: Angular, JAVA, MySQL

Airehealth (US Healthcare)

- Built EMR + admin portal with role-based access. Integrated CHC, sockets, and Firebase.
- Tools Used: Angular, Node.js, MySQL.

Winsupply(ERP)

- Worked on the pricing module of application to build several modules like Matrix Cost and Pricing Matrix. Migrated old modules from Angular 12 → 18.
- Tools Used: Angular, Java, IBM DB2

Education

COMSATS University Islamabad, BS in Computer Science

Feb 2016 – Jan 2020