TAYYAB KHALID

Technical Lead | Full-Stack Developer

SUMMARY

A proactive and results-oriented Full-Stack Developer with over 6 years of experience, consistently recognized as a technical leader capable of solving complex problems and delivering high-quality, scalable solutions in high-scale environments. My expertise lies in end-to-end development, from architecting robust back-end APIs with **Node.js** and **Express.js** to crafting performant front-end experiences with **React.js**. I have a proven track record of elevating codebases, mentoring teams, and shipping complex features ahead of schedule. My skill set includes:

- **Extensive hands-on experience with React.js, Node.js, and Express.js.**
- Advanced knowledge of database design, administration, and optimization with **MongoDB** and **MySQL**.
- Proficient in microservices architecture and creating/consuming RESTful APIs.
- Expertise in **TypeScript** and modern front-end build tools.
- Strong appreciation for clean, well-documented, and maintainable code.
- Ability to work independently and align with the EST time zone.

CONTACT

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- **Location:** Sialkot, Pakistan

PROFESSIONAL EXPERIENCE

Royal Cyber Inc, Chicago, (Remote) Sr. Software Engineer (NestJS, Node, Angular, React)(3 years) *June 2022 - May 2025*

- Functioned as a key technical leader, consistently solving difficult architectural challenges and optimizing system performance for high-scale enterprise applications.
- Architected and developed high-performance UI solutions using Vue.js and Angular, demonstrating a deep understanding of component architecture and cross-browser compatibility.
- Designed and integrated robust RESTful APIs, ensuring seamless communication between microservices and front-end applications.

- Mentored junior developers and led code reviews to enforce best practices, significantly elevating the quality of the codebase.

- Shipped complex features efficiently by taking end-to-end ownership of development and deployment within an Agile environment.

Xenex Media, Robina QLD, Australia (Remote) Sr. Web Developer (3.5 years)
November 2018 - May 2022

- Acted as the technical expert on the front-end team, architecting and maintaining complex web applications using Angular, React, Node, TypeScript, and JavaScript.

- Implemented scalable solutions for data access and management by developing and integrating RESTful APIs.

- Contributed to technical architecture discussions and drove decisions on front-end best practices, including SSR and performance optimization.

- Reduced feature delivery time by 50% through a self-directed QA mindset and thorough testing practices.

TECHNICAL SKILLS

Languages & Frameworks: React.js, Node.js, Express.js, TypeScript, Next.js (familiarity), JavaScript (ES6+), Vue.js, Angular, Nest.js (familiarity)

Databases: MongoDB, MySQL (advanced), PostgreSQL

Architecture: Microservices, RESTful APIs, Server-Side Rendering (SSR)

DevOps & Tools: Git, CI/CD, Docker (familiarity), Webpack, Babel, npm

Testing: Automated testing, Unit testing, End-to-end testing

EDUCATION

Virtual University of Pakistan *BS (Software Engineering) April 2015 - March 2020*