

Muhammad Atabic Umer

Software Engineer

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Summary

Highly motivated and results-oriented Full Stack JavaScript Engineer passionate about building innovative software solutions using the JavaScript ecosystem. Proven ability to troubleshoot complex problems and deliver high-quality code on time and within budget. Possess excellent communication and collaboration skills, with experience working in a global environment and exceeding the expectations of Fortune 500 clients.

Areas of Expertise

Front-End Development, Back-End Development, Full-Stack Integration, Version Control and Collaboration, Testing and Debugging

Professional Experience

Senior Software Engineer, ([Arbisoft](#))

Lahore, PK 06/2022 - present

- Collaborated with managers across Australia, Denmark, Germany, and the USA to improve Fortune 500 client systems, achieving a demonstrable 100% performance and coverage increase.
- Fostered effective communication and teamwork with diverse cross-functional teams, ensuring seamless project delivery and high-quality software products on schedule.
- Leveraged proficiency in TypeScript and Node JS to develop robust and scalable solutions across the entire application stack.
- Contributed to internal open-source projects, fostering knowledge sharing within the broader developer community while gaining valuable insights from experienced professionals.
- Designed and developed custom web applications tailored to client requirements using advanced frameworks like Next JS and React JS.

Software Engineer, ([Nextbridge](#))

Lahore, PK 10/2020 - 06/2022

- Led the transition from Figma designs to optimized HTML/JSX code, ensuring a seamless user experience for the Curriki LMS built with React JS and PHP.
- Streamlined data flow and functionality by implementing robust API integrations, fostering a more connected and efficient learning environment.
- Proactively implemented front-end changes and modifications, driving continuous improvement and user satisfaction within the Curriki platform.
- Implemented UI/UX best practices and conducted user research to refine the Curriki interface, fostering intuitive navigation and a positive learning experience.
- Successfully migrated the legacy PHP admin panel to the React JS application, ensuring a cohesive and future-proof technology stack.
- Introduced and integrated JIRA with GitHub for improved project management and streamlined development workflows within the team.
- Successfully introduced the team to TDD practices using Jest and RTL frameworks, enhancing code quality, and maintainability, and reducing regressions.

Backend Engineer, ([Xeon Technologies](#))

Lahore, PK 11/2019 - 08/2020

- Designed and implemented production-ready RESTful APIs using Node.js, enabling seamless communication between mobile and web applications with backend services.
- Optimized API code for high performance and scalability, ensuring responsiveness and reliability for demanding applications.
- Facilitated efficient data exchange between APIs and various data sources, fostering a robust backend infrastructure.
- Provided clear and concise API documentation to support smooth integration and collaboration with front-end developers.
- Implemented robust security protocols to safeguard API endpoints, ensuring the integrity and confidentiality of applications.

Awards & Certifications

- Brain of PUCIT (2017) - [PUCIT](#)
- Certified Web Developer (2017) - [PUCIT](#)
- Joy of React (2022) - [PUCIT](#)

Education

BS Information Technology *University of the Punjab*

Lahore, PK 2016-2020

Relevant Courses: Object-oriented programming, Data Structures & Algorithms, Database, Web programming, Software Quality Assurance.

Skills

- **Programming Languages:** JavaScript, TypeScript
- **Front-End:** React JS, Next JS
- **Back-End:** Node JS, Express
- **Testing:** Jest, Protractor, Chai & Mocha, Cypress, Webdriverio
- **Databases:** MongoDB, Postgres
- **Deployment:** NGINX, Vercel, Netlify
- **Soft Skills:** Presentation, Planning, Organized, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking

Hobbies

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|----------------|------------------------------------|
| • Table tennis | • Singing |
| • Badminton | • ESports Gaming(Dota 2, Valorant) |

Languages

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| • Urdu [Native] | • English [Intermediate] |
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