Ehtisham Sajjad

Lead Software Engineer

Designing and building scalable software solutions with expertise in development and system architecture

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Work Experience

Advanced Learning Company - *Riyadh, Saudi Arabia (Remote)* March 2024 - Present
Lead Software Engineer - https://advanced-learning.sa

- Lead the frontend engineering team, define best practices, and ensure high-quality code delivery
- Architect scalable frontend solutions for ALW's student projects
- Optimized development workflows, reducing startup time from 2 minutes to 3 seconds and build time from 5 minutes to 7 seconds
- Developed a real-time 2-player trivia game (React, Golang) with low latency and high responsiveness
- Enhance UX/UI for better engagement and seamless user interaction
- Collaborate with cross-functional teams to align frontend development with business goals
- Mentor junior developers and conduct code reviews, improving maintainability and scalability

INTECH Process Automation - *Lahore, Pakistan (Onsite)* July 2022 - March 2024
Software Engineer - https://intechww.com

- Designed and implemented software solutions to centralize maintenance information and streamline operations
- Developed responsive and reusable React components, optimizing performance and load times
- Integrated multipart-data forms with GraphQL, enhancing data handling capabilities
- Improved Bitbucket pipeline efficiency, reducing build times and costs

Upwork - *Global Clients (Remote)* November 2020 - June 2022
Top-Rated Frontend Engineer & UI/UX - https://www.upwork.com/fl/ehtishamsajjad

- Delivered custom web applications for a global clientele, ensuring brand consistency and meeting specific needs
- Managed client relationships effectively, providing tailored solutions for complex scenarios
- Exhibited strong project management skills, including scope definition, time management, and client communication

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Certifications

Link to all certificates: https://ehtishamsajjad.com/certificates

Microsoft Certified: DevOps Engineer Expert - https://ehtishamsajjad.com/credentials/az-400
Designing and executing strategies for collaboration, code, infrastructure, source control, security, compliance, continuous integration, testing, delivery, monitoring, and feedback

Microsoft Certified: Azure Developer Associate - https://ehtishamsajjad.com/credentials/az-204
Developing Solutions for Microsoft Azure; participating in all phases of development, including requirements gathering, design, development, deployment, security, maintenance, performance tuning, and monitoring

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Professional Skills

Languages: JavaScript, Typescript | Frontend: React.js, Gatsby.js, Next.js | Backend: Node.js, Nest.js
DevOps: CI/CD, Azure | APIs: Rest, Graphql, tRPC | Design: Figma, Adobe XD | Agile Development: Scrum, Kanban

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Volunteer Experience

AIESEC - *Islamabad* February 2021 - January 2023
Regional Head of Finance and Legal | Director Outgoing Global Exchange - https://aiesec.org

Millennium Fellowship - *NUST* July - December 2021
President Vision Taqnia - https://www.millenniumfellows.org/fellow/2021/nust-pk/ehtisham-sajjad

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Education

National University of Sciences and Technology - *Pakistan*
BS in Electrical (Telecom) Engineering - https://nust.edu.pk

- President Engineers Hub | Operations Director of IEEE Student Body