

ZEESHAN AHMED

Senior Full Stack Developer

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Portfolio: i-zeshawn.github.io

PROFESSIONAL SUMMARY

Senior Full Stack Developer with 9+ years of experience designing, developing, and maintaining scalable enterprise web applications. Strong expertise in React, Angular, Node.js, Spring Boot, and .NET Core with extensive experience building RESTful APIs and microservices architectures. Skilled in deploying cloud-based solutions on AWS and Azure and optimizing system performance for high-traffic applications. Experienced in Agile environments, CI/CD implementation, and collaborating with cross-functional teams to deliver reliable and secure software solutions.

TECHNICAL SKILLS

Programming Languages

JavaScript, TypeScript, Java, Python, C#, SQL

Frontend Technologies

React, Angular, HTML5, CSS3, Bootstrap, Tailwind CSS, Redux

Backend Technologies

Node.js, Express.js, Spring Boot, .NET Core

Databases

MySQL, PostgreSQL, MongoDB, SQL Server

Cloud and DevOps

AWS (EC2, S3, RDS, Lambda), Microsoft Azure, Docker, Kubernetes

APIs and Architecture

RESTful APIs, GraphQL, Microservices Architecture

Tools

Git, GitHub, GitLab, Jenkins, Jira, Confluence

Testing

Jest, Mocha, JUnit, Cypress

Development Methodologies

Agile, Scrum, SDLC

PROFESSIONAL EXPERIENCE

Senior Full Stack Engineer

BairesDev — San Francisco, CA

March 2022 – Present

- Lead development of scalable full stack applications using React, Node.js, Spring Boot, and .NET Core.
- Design and implement RESTful APIs and microservices supporting enterprise web applications.
- Lead a distributed team of 8 engineers, and retrospectives while maintaining 95% on-time delivery rate for critical features and reducing bug density by 60% through code review practices
- Deploy and maintain cloud based applications on AWS and Azure ensuring system availability and scalability.
- Implement CI/CD pipelines using Jenkins and GitHub Actions to automate build and deployment processes.
- Improve application performance by optimizing backend services, APIs, and database queries.
- Collaborate with product managers, designers, and QA teams to deliver business critical features.
- Conduct code reviews and mentor junior developers to maintain high development standards.
- Established technical mentorship program for 12 junior developers, conducting weekly 1-on-1s, code pairing sessions, and architecture workshops, resulting in 3 promotions and 100% retention rate.
- Developed GraphQL API gateway using Apollo Server, aggregating 50+ microservices with DataLoader patterns for N+1 query optimization, reducing average API response time from 800ms to 120ms

Senior Software Engineer

Coherent Solutions — Minneapolis, MN

January 2018 – February 2022

- Developed enterprise web applications using Angular, React, Node.js, and .NET Core technologies.
- Designed scalable backend services and REST APIs using Spring Boot and Express.js.
- Integrated third party APIs, payment gateways, and external services into enterprise platforms.
- Implemented authentication and authorization systems including OAuth and secure token based authentication.
- Designed and optimized relational and NoSQL databases including PostgreSQL, SQL Server, and MongoDB.
- Built Angular 12+ applications with NgRx state management, implementing complex data grids, real-time charts using D3.js, and WebSocket connections for live collaboration features supporting 10K+ concurrent users
- Improved application performance through query optimization and backend architecture improvements.
- Created Docker containerization strategy for 30+ microservices, implementing multi-stage builds, layer caching, and security scanning, reducing image sizes by 60% and deployment times by 75%
- Participated in Agile development processes including sprint planning, stand ups, and retrospectives.
- Developed automated tests using Jest, Mocha, and JUnit to ensure application reliability.

Full Stack Developer

Fulcrum — Sheridan, WY

June 2015 – December 2017

- Developed responsive web applications using React, Angular, HTML5, CSS3, and JavaScript.
- Developed real-time collaboration features using WebSockets, WebRTC, and Redis pub/sub, supporting 100K+ concurrent users with optimistic updates and conflict resolution.

- Built backend APIs and services using Node.js and Express.js.
 - Designed and maintained database schemas and optimized SQL queries for application performance.
 - Built sophisticated data visualization dashboards with D3.js and Chart.js, processing millions of data points client-side with virtualization and progressive rendering techniques
 - Integrated third party APIs and services to enhance platform functionality.
 - Implemented reusable frontend components to improve development efficiency and maintainability.
 - Collaborated with cross functional teams to deliver user focused application features.
 - Debugged and resolved application issues improving system reliability and performance.
 - Managed version control using Git and collaborated with development teams using GitHub workflows.
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EDUCATION

Bachelor of Science in Software Engineering
Bahria University — Islamabad, Pakistan
September 2011 – June 2015