

Aquif Zubair

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PROFESSIONAL SUMMARY

Senior Software Engineer with 5+ years of experience in backend development, specializing in Node.js and scalable microservices architecture. Proven track record of leading cross-functional teams, optimizing system performance by up to 70%, and implementing enterprise-level solutions for high-traffic applications. Recently promoted to Senior Software Engineer in April 2025, demonstrating exceptional technical leadership and delivery capabilities in fast-paced environments.

TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), TypeScript

Backend Technologies: Node.js, Express.js, Koa.js, TypeORM, Knex.js, Java Spring Boot, Microservices Architecture

Databases & Caching: PostgreSQL, MySQL, Redis

Development Tools: Git, VS Code, Postman, Insomnia, Firebase

PROFESSIONAL EXPERIENCE

Leucine - AI for Pharma

Senior Software Engineer | Back End Developer

Bengaluru, Karnataka

April 2023 – Present

Promoted to Senior Software Engineer in April 2025

- Architected dynamic analytics dashboard, eliminating QuickSight dependency and improving data visualization flexibility by 40%
- Deployed Azure and Okta SSO solutions, enhancing security protocols and reducing authentication time by 60%
- Integrated Redis caching across application, optimizing API response times by 50%
- Led PostgreSQL query optimization initiatives, reducing database response times by 70%
- Conducted code reviews for 8+ developers, maintaining 95%+ code quality and mentoring junior engineers

ZopSmart

Software Engineer II

Bengaluru, Karnataka

March 2022 – March 2023

- Developed scalable Node.js microservices for McAfee, handling 10,000+ concurrent users
- Designed data layer architecture using PostgreSQL and Knex ORM, improving data retrieval efficiency by 35%
- Led technical guidance for 5 junior developers, achieving 100% project delivery success rate

Lal10

Software Engineer

Noida, UP

October 2020 – February 2022

- Built scalable backend systems using Node.js and Express, supporting 5,000+ daily active users
- Optimized MySQL database schemas, improving query performance by 45%
- Developed secure APIs for payment gateways, processing 1,000+ transactions daily
- Created intelligent rule engine for product-artisan matching and deployed Java Spring Boot microservices

MountBlue Technologies

Software Engineer Trainee

Bengaluru, Karnataka

July 2020 – September 2020

- Developed Spotify clone using React, Redux, Express, and MySQL with complete streaming functionality
- Built Project Issue Tracker with full-stack capabilities and authentication features using React and Firebase

LiftOff LLC

Software Engineer Trainee

Bengaluru, Karnataka

February 2020 – June 2020

- Developed authentication and user profile management features using React and Firebase
- Completed Data Structures and Algorithms certification from FreeCodeCamp

EDUCATION

Sant Longowal Institute Of Engineering And Technology

Bachelor of Engineering in Computer Science (7.2 CGPA)

Sangrur, Punjab

2016 – 2019

University Polytechnic, Aligarh Muslim University

Diploma in Electronics Engineering (76.6%)

Aligarh, UP

2012 – 2015