

Ali Sajid

Senior Software Engineer

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Senior Backend Engineer with 8 years of experience, including 5+ years focused on Node.js, TypeScript, and cloud infrastructure (AWS/Azure). Specialized in designing scalable APIs and microservices for SaaS platforms. Onboarded 120+ clients through automated data systems. Passionate about building high-performance, globally distributed systems.

SKILLS

Backend & Languages Node.js • TypeScript • JavaScript (ES6+) • Python

APIs & Architecture RESTful APIs • Microservices

Databases PostgreSQL • MySQL • MongoDB • Redis

Cloud & DevOps AWS (EC2, Lambda, S3) • Azure • Docker • CI/CD

Tools & Workflow Git • Agile/Scrum • Claude Code • Cursor

EXPERIENCE

VetDrive, Ireland - *Senior Software Engineer | Node.js | TypeScript | Python | AWS | Docker*

12/2022 - Present, Remote

VetDrive is a cloud-based practice management SaaS platform for veterinary clinics

Impact: Led backend architecture and data migration initiatives for platform serving 120+ clinics

- Architected scalable Node.js microservices and RESTful APIs handling high-volume data from MySQL, MongoDB, Excel, and legacy systems with 100% data integrity
- Built automated ETL pipelines that reduced client onboarding from 2 weeks to 3 days (78% improvement)
- Engineered third-party integrations (QuickBooks, Sage) for real-time transaction synchronization across platforms
- Improved system performance by 40% through code refactoring, caching strategies, and database optimization
- Collaborated cross-functionally with product and support teams to define backend requirements and deliver solutions
- Implemented CI/CD pipelines using Docker and AWS, improving deployment reliability and reducing release cycles
- Conducted code reviews and mentored junior developers on Node.js best practices and coding standards

Folio3, Karachi - *Software Engineer | NetSuite | JavaScript | SuiteScript*

02/2022 - 12/2022

Impact: Delivered 15+ backend customizations for enterprise e-commerce clients

- Developed backend automation workflows using SuiteScript 2.x, improving operational efficiency by 60%
- Built custom RESTful integrations connecting NetSuite with third-party platforms
- Created real-time event management module with calendar functionality
- Participated in code reviews and contributed to improving codebase quality and documentation

Shabakkat Cellular, Riyadh - *Full-Stack Developer | MEAN Stack*

08/2019 - 01/2022

Impact: Built mission-critical GIS monitoring system for Ericsson-Mobily telecommunications project

- Designed and developed scalable backend services using Node.js/Express.js processing real-time 2G/3G/TDD network data
- Built RESTful APIs with MongoDB handling 1,000+ daily requests with high availability
- Reduced network monitoring response time by 75% through performance optimization and efficient data pipelines
- Worked in Agile environment, participating in sprint planning, estimations, and retrospectives
- Collaborated with cross-functional teams including network engineers and product stakeholders

Zadfresh, Riyadh - *Android Developer | Java | Android SDK*

09/2018 - 05/2019

Impact: Enhanced e-commerce apps (ZAD, Tayar) serving 100K+ users

- Built scalable backend integrations for location-based services using Google Location and Geofence SDK
- Developed real-time driver tracking features handling high-volume concurrent requests
- Integrated Zendesk Zopim chat SDK, improving customer support response times
- Collaborated cross-functionally with backend, design, and product teams to deliver features on schedule

Excellent Solutions, Riyadh - *Android Developer | Java | Android SDK*

10/2017 - 08/2018

- Developed features for CAPABLE e-learning platform, improving student engagement by 30%
- Optimized application performance and resolved critical bugs

EDUCATION

Muhammad Ali Jinnah University, Karachi - *Bachelor of Science in Computer Science*

08/2013 - 08/2017

Middle International School, Riyadh - *O/A Levels*

04/2011 - 04/2013

AI-ASSISTED DEVELOPMENT

Integrate modern AI coding tools into daily workflow to accelerate delivery and maintain code quality

- **Cursor** - Daily driver for inline completions, multi-file refactoring, background agents, and project-specific rules
- **Claude Code** - Complex architecture planning, debugging, and full-project setup for internal tools
- **Lovable** - Rapid frontend prototyping and MVP scaffolding, reducing initial setup time significantly