John Smith

Senior Software Engineer

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Summary

Backend-leaning software engineer with eight years building payment and logistics platforms at scale. Leads a five-person team, and has taken two systems from unreliable to production-grade under measured targets. Strongest in distributed systems, payment integrations and the reliability work that keeps them running.

Professional Experience

Northwind Logistics Dubai, UAE

Senior Software Engineer Mar 2022 – Present

- Lead a five-person payments platform team processing 1.2 million monthly transactions
- Reduced payment failure rates from 4.1% to 0.6% via idempotency keys and dead-letter queues
- Migrated monolith to eight services, reducing deploy time from 42 to 6 minutes
- Mentor engineers and drive technical design reviews to maintain architectural quality

Cedar Payments Beirut, Lebanon

Software Engineer Jun 2019 – Feb 2022

- Developed a fraud-scoring service blocking $1.4M in fraud
- Optimized API latency from 850ms to 190ms using read replicas and caching
- Achieved PCI DSS Level 1 certification by automating evidence collection
- Streamlined merchant onboarding from nine days to two

Bluewave Systems Beirut, Lebanon

Junior Software Engineer Jul 2017 – May 2019

Skills: React

- Rebuilt customer dashboard in React, improving FCP from 5.2s to 1.4s
- Automated CI release process, reducing deployment time from two hours to 12 minutes

Projects

Ratekeeper (github.com/johnsmith-example/ratekeeper): Open-source Redis-backed rate limiting library used in 400+ repositories, featuring benchmarked algorithms.
Tools: Redis

Education

Cedars University Beirut, Lebanon

BSc Computer Science Jan 2013 – Jan 2017

Certifications

AWS Certified Solutions Architect, Associate · *AWS* Jan 2023

Skills

Domain & Architecture: payment integrations, Distributed systems, observability
Languages & Runtimes: Go, Node.js, TypeScript, Python, JavaScript
Databases & Messaging: PostgreSQL, Redis, Kafka, SQL, gRPC
Cloud & Infrastructure: AWS, Docker, Terraform, CI/CD, GitHub Actions
Frontend: React, Next.js