Arjun Menon

Software Engineer

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profile

Software engineer with 5 years of experience building backend services and APIs in Java and Python. Cut checkout latency by 38% at a payments platform and led a small team through a move from a monolith to services. Comfortable with AWS, Kafka and PostgreSQL, and with owning features from design to production support.

experience

Senior Software Engineer, Kestrel Software Pvt Ltd — Jan 2023 – Present
Bengaluru, India

- Redesigned the order service into three Java microservices, cutting p95 checkout latency from 820 ms to 510 ms.
- Built a Kafka based event pipeline handling 2.4 million messages a day with under 0.01% loss.
- Led a team of four engineers through two quarterly releases and mentored two new graduates.
- Added contract tests and CI checks that reduced production rollbacks from nine to three per year.

Software Engineer, Northwind Payments — Jul 2020 – Dec 2022
Pune, India

- Developed REST APIs in Python and Flask used by 120 merchant integrations.
- Moved reporting queries to PostgreSQL materialized views, shortening nightly jobs from 3 hours to 40 minutes.
- Fixed 60+ production defects and wrote runbooks that halved on-call escalations.

projects

Open source rate limiter, Go, Redis
github.com/arjunmenon-example/ratelimit

- Wrote a token bucket library with 400+ GitHub stars and full unit test coverage.

skills

Java | Python | Spring Boot | PostgreSQL | Kafka | AWS | Docker | Kubernetes | REST APIs | System design | CI/CD

education

B.Tech, Computer Science, National Institute of Technology Calicut — 2016 – 2020
Kozhikode, India | 8.3 CGPA

certifications

AWS Certified Developer Associate, Amazon Web Services — Sep 2022