Priya Sharma

Backend Engineer

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Sample CV for app review. The person, companies and institute are fictional.

SUMMARY

Backend engineer with four years building payment and data services in Go and Python. Most at home owning a service end to end: design, on-call and the clean-up after an incident.

EXPERIENCE

Senior Software Engineer, Northwind Labs Mar 2024 – present

B2B invoicing platform, 40-person engineering team

- Led the move of invoice generation from a nightly batch job to an event-driven service on Kafka; invoices now go out in under two minutes instead of the next morning.
- Cut p95 latency of the billing API from 820 ms to 190 ms by adding a read-through Redis cache and removing N+1 queries.
- Ran the post-mortem after a duplicate-charge incident that affected 312 customers; added idempotency keys across all payment endpoints.
- Mentored two junior engineers; introduced a design-review template the team now uses for every new service.

Software Engineer, Brightpath Payments Jul 2021 – Feb 2024

UPI and card payments for small merchants

- Built the merchant settlement service in Go, handling about 1.2 million transactions a day.
- Designed a reconciliation job that matches bank statements to internal records and flags mismatches, reducing manual finance work by about 15 hours a week.
- Moved services from VMs to Kubernetes with the platform team; wrote the runbooks for on-call.

PROJECTS

Queue-depth autoscaler (open source) 2023

- A small Kubernetes controller that scales workers on message-queue depth instead of CPU; about 300 GitHub stars.

EDUCATION

B.Tech, Computer Science, Kaveri Institute of Technology 2017 – 2021

SKILLS

Go, Python, SQL · PostgreSQL, Redis, Kafka · Kubernetes, Docker, AWS · System design, incident response, mentoring