

Kushal Sharma

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SUMMARY

Backend-focused full-stack software engineer at A.P. Moller-Maersk with strong experience in Kotlin, Java, Spring Boot, and microservices. Improved API reliability by 30% while raising standards across CI/CD and testing. Experienced collaborating with engineering teams across Europe and multiple time zones. Promoted for consistently delivering high-impact features. Open to relocation across Europe.

SKILLS

Backend & APIs: Java, Kotlin, Spring Boot, REST, gRPC, GraphQL
Data & Persistence: PostgreSQL, Hibernate, Liquibase, Flyway
Security: OAuth2, OIDC, Spring Security, JWT
Architecture: Microservices, Event-Driven (Kafka), Caching (Redis, Caffeine)
Frontend: React, TypeScript, Next.js
Cloud & DevOps: Azure, Docker, Kubernetes, Terraform, GitHub Actions (CI/CD)
Monitoring: OpenTelemetry, Prometheus, Grafana

EXPERIENCE

Software Engineer

A.P. Moller-Maersk

April 2025 - Present, Bengaluru, India

- Delivered backend improvements across critical services, enhancing API reliability by 30% and reducing response times by 30% through targeted performance and error-handling optimisations.
- Led the design and delivery of the operational writeback feature used across multiple business units, recognised at an organisation-wide town hall.
- Designed and implemented a Spring Boot microservices architecture that reduced infrastructure costs by 15% and enabled zero-downtime deployments.
- Integrated automated testing into CI/CD (GitHub Actions), achieving 85% coverage in critical modules and reducing regression risk across releases.
- Mentored junior engineers and led code reviews, raising code quality standards and strengthening testing practices across the team.

Associate Software Engineer

A.P. Moller-Maersk

August 2022 - March 2025, Bengaluru, India

- Optimised backend performance and strengthened error handling, reducing API incidents by 25% and improving production reliability.
- Developed activity-tracking and team-filter capabilities that surfaced operational bottlenecks and increased team throughput by approximately 5 additional tasks per sprint.
- Delivered and maintained business-critical workflows, ensuring strong test coverage and stability across releases.
- Led agile ceremonies and served as part-time Scrum Master, improving sprint predictability and aligning delivery with product priorities.

Back End Developer

A.P. Moller-Maersk

November 2021 - July 2022, Bengaluru, India

- Designed and optimised RESTful APIs for an internal Q&A platform handling thousands of daily queries, improving performance and reliability.
- Contributed to the delivery of 4 major feature releases within a cross-functional team, collaborating through agile development practices.
- Implemented Git workflows and enhanced CI/CD using GitHub Actions, reducing release time by 20% and improving deployment consistency.

PROJECT

Auctor Platform

github.com/auctor-platform/auctor-platform • January 2026 - Present

- Built a policy-driven workflow platform using Java 21, Kotlin, Next.js 14, gRPC, GraphQL, and Redis to handle definition authoring, policy evaluation, and execution end-to-end, eliminating external compliance tooling.
- Reduced cross-service call overhead via immutable versioned definitions and a Caffeine + Redis cache layer across 3 gRPC methods, keeping execution latency stable at scale.
- Enabled zero-downtime policy changes by splitting definition and execution into two independent services, allowing governance rules to ship without restarting the runtime.

EDUCATION

Bachelor of Engineering, Electronics and Communication Engineering

Visvesvaraya Technological University (VTU) • Bengaluru, India • 2022 • 8.24