

Benjamin Benny

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[in](#) Benjamin Benny | [G](#) Benjamin Benny

Professional Experience | 4+ years

Software Engineer | Go, Razorpay – Bengaluru, Karnataka 09/2024 – 11/2025

- **Profile-Guided Optimization (PGO):** Improved Terminals & Router services by 6–14% in CPU/memory efficiency using profiling and Go performance tuning.
- **API Proxy Bypass:** Removed API-monolith dependency by implementing Terraform-based Edge routing & AuthZ migration, reducing latency by ~20%.
- **API Migrations (PHP → Go):** Migrated 6+ Terminal APIs (SetBanks, SetWallets, Create/Delete/Reassign/Toggle) with Splitz-controlled rollouts ensuring zero downtime.
- **Kafka KYC Gating:** Built event-driven terminal activation via Kafka consumer for HDFC POS, eliminating manual enablement and improving automation reliability in fintech onboarding flows.
- **Airflow Data Pipelines:** Built secure Airflow DAGs on Kubernetes to sync Managed/VAS merchant data from upstream services into Terminals DB using Credstash-based secrets; enabled merchant-tag filtering and improved cross-service data accuracy.
- **Merchant Classification:** Designed dual-table system using EXISTS-based queries, improving query performance by up to 40%.
- **QC Dashboard Enhancements:** Added merchant tag filtering & IIR-level notes with Splitz integration for gradual rollout, boosting SLA compliance & visibility.
- **SLIT & Observability:** Authored 50+ SLIT tests and integrated Prometheus metrics; conducted peer code reviews, handled on-call debugging and Grafana-based incident resolution, and ensured clear cross-team communication and collaboration across distributed microservices.

Software Engineer | Angular14 | Java11, OrthoFX – Kochi, Kerala 09/2020 – 02/2023

- **Web Performance Optimization Expert:** Led initiatives that achieved a 15% improvement in clinical report loading times via parallel stream rendering. Demonstrated advanced skills in user experience enhancement and web optimization.
- **Frontend Development Lead:** Oversaw the Angular-based transformation of treatment forms, significantly elevating doctor satisfaction and optimizing patient care processes. Highlighted proficiency in frontend development and process improvement.
- **Financial Solution Innovator:** Successfully integrated FXPAY financing using Stripe, achieving a 40% boost in customer retention. Played a pivotal role in implementing financial solutions that contributed to business growth and customer satisfaction.
- **Full-Stack Developer:** Demonstrated excellence in Agile full-stack web development. Employed Java and Angular to develop responsive applications and RESTful APIs in line with industry standards, ensuring efficient, secure data exchange.
- **Talent Acquisition Leadership:** Directed technical interviews focusing on logical aptitude and coding skills. Significantly contributed to the recruitment of high-caliber talent essential for OrthoFX's expansion.
- **Business Model Transformation Contributor:** Key player in evolving OrthoFX from a clinical to a DSO-level business model. Resulted in an 8% increase in doctor engagement and a 7% rise in patient sign-ups, significantly broadening the company's global footprint and market impact.

Web Developer and Administrator, Lords FC – Kochi, Kerala 04/2023 – 07/2023

- Developed and maintained the responsive website for Lords FC Kochi using PHP, HTML, and CSS. Initiated domain purchase and hosting through GoDaddy.
- Combined technical expertise with a deep understanding of the club's needs as a former player. Ensured proactive maintenance and continuous improvements for optimal user experience.

Skills

- **Programming Languages:** Go (Golang), Python, Java, TypeScript, SQL, PHP
- **Backend Development:** Gin, Spring Boot, GORM, Hibernate, Kafka, gRPC, RESTful APIs, Microservices Architecture
- **Frontend Development:** Angular 14+, TypeScript, RxJS, NgRx, Angular Material, SPA Architecture
- **Databases & Caching:** PostgreSQL, MySQL, MongoDB, Redis, Query Optimization, Database Design, Data Modeling
- **Cloud & DevOps:** Kubernetes, Docker, Terraform, Apache Airflow, CI/CD (GitHub Actions, Jenkins), Credstash
- **Monitoring & Testing:** Prometheus, Grafana, pprof, SLIT, testify/suite, golang/mock, Integration & Unit Testing
- **Architecture & Practices:** Event-Driven Systems, Repository Pattern, Feature Flags (Splitz), Agile, Scrum, Clean Code, PGO
- **Domain Expertise:** Fintech, Payments, Terminal Management, POS Systems, UPI, Healthcare
- **Soft Skills:** Problem-Solving, Collaboration, Communication, Leadership, Code Review, On-Call Management, Technical Documentation

Education

Government Model Engineering College, Kochi 08/2016 – 05/2020
BTech in Computer Science and Engineering

- Developed an AI-powered legal assisting web app leveraging natural language processing. Participated in hackathons and coding competitions showcasing problem-solving skills. GPA: 7.1

Viswajyothi Public School, Angamaly 06/2014 – 03/2016
Higher Secondary Education

- Achieved 92% in CBSE 12th standard, excelling in Physics, Chemistry, Computer Science, and Mathematics. Demonstrated leadership and teamwork as a member of the school's football team.