Hemraj Kerkar

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SUMMARY

Senior software engineer, 10+ years, mostly Go, event-driven microservices and distributed systems on GCP. Now working in healthcare interoperability at Founda Health, where I reworked the AI Hub architecture and led its delivery across FHIR R4B, XDS, DICOMweb and Temporal. Before that, platform, shipping and product services at Kramp, and an RTB ad exchange built to IAB OpenRTB.

SKILLS

Languages: Go, Java, Python, NodeJS, PHP, Elixir, TypeScript, Javascript

Frameworks: VueJs, Spring Boot, Phoenix, Hexagonal Architecture, SOLID

Cloud & infrastructure: GCP, Terraform, Kubernetes, Helm, Docker, AWS

Data: Postgres, Cassandra, ClickHouse, MongoDB, MySQL, Dgraph, Redis, Neo4j

Healthcare interoperability: FHIR R4B, XDS, DICOMweb, mCSD

Architecture & practice: DDD, CQRS, Event-Driven, TDD, gRPC, GraphQL, Temporal, OTel, Spark, DevOps

AI-assisted development: Claude Code, Codex, agentic coding workflows, local LLMs

Domains: HealthTech, E-commerce, AdTech, Logistics

Soft skills: Technical leadership, Mentoring & Code review, Stakeholder Communication, Cross-Team Collaboration, Agile

EXPERIENCE

Founda Health · Senior Software Engineer
Nov 2025 – Present | Amsterdam, NL

- Reworked the architecture of AI Hub, the platform that routes imaging studies to third-party AI vendors, led to the final demo.
- Built the core AI Hub components in Go: DICOMweb streaming service, Temporal workflows for orchestration, and FHIR R4B vendor notifications, Patient data enrichment.
- Implemented Dutch Generics functions, including mCSD for care services discovery.
- Set up OpenTelemetry pipelines into ClickHouse and led the analytics deployment.

Kramp · Software Engineer IV
May 2022 – Oct 2025 | Utrecht, NL

- Rebuilt the Visibility Service from Kotlin to Go, for a **50%**+ performance gain and lower latency.
- Delivered account migration from an external tenant onto our microservices platform, and Communication Notification V2, now used by the Quotation Proposal feature.
- Owned the shipping domain integration — parsing carrier messages into delivery statuses, in Go and Terraform.
- Built the Product Life Cycle services in Go on GCP, a dependency for every team that year.
- Wrote **10+** DDD microservices from scratch using CQRS, provisioned with Terraform.
- Built the auto-translation services in Go on GCP, moving files from STEP into Wordbee and back once translated.

Agathsya Technologies · Senior Software Engineer
Apr 2021 – Feb 2022 | Bengaluru, IN

- Led the team that shipped the MVP of a truck aggregation platform for the Dubai market — trip generation between consignors and consignees, in Go and Dgraph.
- Designed the layered microservice architecture for order management and built out the domain, gateway and data layers, 20+ services in Go.

Mobobeat · Software Engineer
May 2016 – Mar 2021 | Goa, IN

- Designed and built the traffic backend and APIs for an ad-serving platform in Go and NodeJS, deployed on GCP.
- Built an RTB ad exchange and SSP ad server to IAB OpenRTB 2.5, plus the Android SDK publishers used to integrate.
- The traffic backend in Go reduced server costs about **40**% while increasing clicks traffic from **12k** to **20k** rps.

PROJECTS

AI Hub Platform · **RTB Ad Exchange** · **PLM (product lifecycle)** · **Ad Network** · **Logistic Platform**

EDUCATION

St. Xavier's College · Bachelor of Science (Computer Science)
2011 – 2015 | Goa, IN