

Maulana Prambadi

Backend / Platform Engineer | 8+ years

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PROFESSIONAL SUMMARY

Backend and platform engineer who shipped 40+ production services across healthcare, real estate, telecom, fintech, government, and enterprise systems. Builds microservices and distributed, event-driven systems in Go, TypeScript, and C# across Kubernetes, GCP, AWS, and on-premises environments, with cloud migration, observability, tracing, monitoring, and performance optimization experience.

CORE SKILLS

Languages Go, TypeScript, C#, PHP

Frameworks and Runtimes Node.js, NestJS, .NET

Cloud and Platform Kubernetes, Docker, Helm, Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Azure

Systems GCP Pub/Sub, Redis, gRPC, GraphQL, REST

Data PostgreSQL, MySQL, SQL Server, MongoDB

Operations OpenTelemetry, Datadog, Sentry, LaunchDarkly

CI/CD and IaC Jenkins, Azure DevOps, GitLab CI, GitHub Actions, AWS CloudFormation

EXPERIENCE

Refactory

Senior Software Engineer

2017 - 2026

- Shipped 40+ production services across 7+ client domains: real estate, healthcare, government, telecom, fintech, LMS, and platform.
- Standardized Datadog, Sentry, OpenTelemetry, and GCP Pub/Sub patterns across engagements, cutting new-project onboarding from weeks to days.
- Built CI/CD with Jenkins, Azure DevOps, GitLab CI, and GitHub Actions for Kubernetes deploys with versioned DB migrations and zero-downtime releases.
- Introduced AI-assisted development practices agency-wide to reduce repetitive implementation work.

Client: Keller Williams / KWRI | Backend Engineer 2020 - 2024

- Shipped 20+ production microservices and microfrontends for KW Connect and Command using Go, NestJS, Apollo GraphQL, Lumen, React, and Next.js, with service communication on GCP Pub/Sub.
- Migrated a 10+ service legacy platform from AWS to GCP/GKE, designed APIs and event-driven communication workflows between distributed services, and strengthened observability across services.

Client: RSUD Regional Hospital | Platform Engineer 2026

- Worked on PHP and Vue applications with PostgreSQL, PgBouncer, Grafana, and Prometheus.
- Moved database access to PgBouncer with read/write replicas, cutting application CPU and load from 100% to 30%.
- Migrated deployment to k3s, eliminating release downtime and enabling horizontal scaling and high availability.

Client: Cellcast App | Backend Engineer 2024 - 2026

- Built Go and Node.js backends, React.js frontend, AWS Lambdas, and an SMPP proxy handling 1 million SMS sends per hour; integrated SMS delivery through a HubSpot plugin.
- Used separate Jenkinsfiles per service for staging and live production servers plus Lambda and AWS CloudFormation deploys.

Client: SEV-2 Hosted Services | Platform Engineer 2024 - 2026

- Built and operated a multi-tenant platform with shared auth, observability, and deployment patterns.

Project: Monet Intelligence - E-commerce Intelligence & Recommendations | Fullstack Engineer 2026

- Built a GMV intelligence platform that analyzes TikTok and Shopee data and uses LLM-powered recommendations based on GMV calculations.
- Built the frontend with Astro, React, and TypeScript; integrated Supabase as the backend and delivered real-time data features.
- Created Jenkins CI/CD pipeline to pull code changes, build the application, and deploy frontend and backend changes to self-hosted Kubernetes.

Client: Komatsu LMS | Fullstack Engineer 2025 - 2026

- Delivered an enterprise LMS across backend, web, and mobile using React, Next.js, Flutter, Go, Supabase, Kubernetes, and Helm; integrated HRIS authentication and an AI-assisted learning module.
- Azure DevOps for production Kubernetes deploys and Jenkins for staging Kubernetes deploys with versioned DB migrations.

Client: Telkomsel MEA & MEC | Fullstack Engineer 2022 - 2024

- Delivered MEA as a Kubernetes microfrontend/microservice monorepo with Keycloak auth, and built MEC as an OpenAPI-generated order service with an RTK Query interface.
- Jenkins pipelines with path-based stages for Kubernetes deploys of changed services only.

Client: BSI Internal Platforms | Software Engineer 2026

- Built internal timesheet, supplier portal, and canteen systems using .NET 7, Quartz, SQL Server, and enterprise identity.