# EVAN NARAYA HOKKY PRADYGTA

## Backend & Integration Engineer

Magelang, Indonesia (UTC+7) | Open to remote full-time and contract roles
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### SUMMARY

Backend and integration engineer working in Python, FastAPI, TypeScript and PostgreSQL. Builds APIs, webhook intake and workflow automation designed to stay correct under duplicate events, timeouts and uncertain external responses. Client work includes integrating 21 operational workflows into one AI-assisted command center and n8n lead-generation workflows that contributed to approximately 2x lead volume.

### TECHNICAL SKILLS

**Languages:** Python, TypeScript, JavaScript, SQL

**Backend & APIs:** FastAPI, Pydantic, SQLAlchemy, Node.js, Fastify, REST APIs, webhooks, HMAC verification, idempotency, retries

**Data:** PostgreSQL, Supabase, Prisma, pgvector, SQL migrations

**Automation & AI:** n8n, LLM API integration, structured outputs, MCP

**Testing & DevOps:** pytest, integration testing, Playwright, Docker, GitHub Actions, Git

### PROFESSIONAL EXPERIENCE

**VAREVANT |** Independent Backend & Integration Engineer | Jul 2026 - Present | Remote

- Run an independent automation and integration practice; delivered the EZUmrah and PT Geget Gigit engagements below.
- Engineered outreach automation control logic with ownership checks, state revalidation, message quality gates and uncertain-send handling, covered by 42 offline regression tests.

**EZUmrah, Malaysia |** Freelance Automation & Integration Engineer | Sep 2026 - Oct 2026 | Remote

- Integrated 21 operational workflows into one AI-assisted command center.
- Consolidated coordination, exception visibility and process monitoring in a single view, reducing manual handoffs and exposing operational bottlenecks.

**PT Geget Gigit, Indonesia |** Freelance Automation & Integration Engineer | Jul 2026 - Sep 2026 | Remote

- Built n8n workflows connecting LinkedIn, email and the client website for lead generation, automated outreach and follow-up.
- Contributed to approximately 2x lead volume while reducing repetitive marketing coordination.

### SELECTED ENGINEERING PROJECTS

**Bounded Agent Runtime** | Python, FastAPI, PostgreSQL | github.com/naraya07pedro-spec/agent-runtime-python

- Persists dispatch intent before external API calls and holds sensitive actions for human approval.
- Implemented lease-fenced worker updates and read-only reconciliation for uncertain outcomes; tested process death and recovery. Archived v2: 261 passing tests.

**Production Integration Reference** | TypeScript, PostgreSQL | github.com/naraya07pedro-spec/production-integration-reference

- Built HMAC-verified webhook intake, atomic event reservation and bounded retries; a concurrency test exercises 12 duplicate requests against a controlled downstream fixture.

**Full-Stack AI Operations Console** | Next.js, Fastify, Prisma | github.com/naraya07pedro-spec/fullstack-ai-operations-console

- Developed role-based workflow control, versioned snapshots, human approvals and recoverable workers, validated through API and browser tests against a deterministic sandbox.

### EDUCATION

High School Diploma | MASPA (Pesantren), Indonesia | 2023

### LANGUAGES

English (professional working proficiency) | Indonesian (native)