

---

# MICHAEL HANSEL

*Full Stack Developer* · 8+ Years Experience · Tokyo, Japan

---

justqtoken@gmail.com

github.com/AresOfCode

---

## A B O U T

---

Full Stack Developer with 8+ years of experience building end-to-end web applications — from polished React and Next.js frontends to robust backend APIs with Node.js, Django, Laravel, and Flask. Proficient across the full deployment lifecycle: relational and NoSQL databases, cloud infrastructure on AWS and GCP, and containerised CI/CD pipelines. Extra motivated when working with something new.

## T E C H N I C A L   S K I L L S

---

### F R O N T E N D

React.js / Next.js / Vue.js / TypeScript / JavaScript

### B A C K E N D

Node.js / Express.js / Laravel / Django / Flask / Python / Java

### D A T A B A S E

PostgreSQL / MySQL / MongoDB / Supabase / Prisma / Firebase

### C L O U D

AWS / GCP / Firebase

### D E V O P S

Docker / CI/CD / DevOps

---

## E X P E R I E N C E

---

### Cloud Infrastructure Engineer

*PayPay Corporation* · Full-time

Dec 2022 - Present · 3 yrs 5 mos

*Tokyo, Japan* · On-site

- Automate operational tasks end-to-end; gather requirements from engineers, on-call teams, and support staff, then translate them into working full-stack products.
- Update infrastructure-as-code to latest best practices; refactor dozens of legacy Terraform modules.
- Migrate resources bidirectionally between AWS and GCP, ensuring zero-downtime transitions.
- Design and implement company-wide cloud tagging policy adopted across all business units.
- Build internal tooling and dashboards using React.js, Node.js, and PostgreSQL to surface infrastructure metrics.

Mar 2022 - Nov 2022 · 9 mos

*South Jakarta, Indonesia*

## Senior DevOps / Full Stack Engineer

*Ajaib · Full-time*

- Operated multi-cloud environment spanning Alibaba Cloud, AWS, and GCP.
- Managed Jenkins pipelines, Ansible playbooks, Consul, and Kubernetes clusters.
- Automated day-to-day pain points for engineering teams; integrated 3rd-party software into company infrastructure.
- Contributed full-stack features using React.js, Node.js, and MySQL to support daily trading operations.

Aug 2017 - Mar 2022 · 4 yrs 8 mos  
Jakarta, Indonesia

## Cloud Engineer

*Traveloka · Full-time*

- Created Terraform stack modules and best practices; tutored backend teams in Infrastructure-as-Code adoption.
- Reduced infrastructure costs by analysing usage patterns and optimising capacity on AWS managed services and MongoDB.
- Built test environments from scratch; integrated services with AWS CodeBuild and CodePipeline.
- Tech: Terraform, EC2, ELB, Route53, DynamoDB, MongoDB, CloudWatch, Lambda, IAM, VPC, S3, ECS.

Aug 2016 - Mar 2022 · 5 yrs 8 mos  
Jakarta, Indonesia

## Software Engineer

*Traveloka · Full-time*

- End-user team: delivered consumer-facing features with Java, Python, React.js, and Vue.js.
- Affiliation team: built a self-service platform for 3rd-party partners using Node.js and PostgreSQL.
- Platform team: improved developer experience and maintained shared service building blocks.
- Administered JIRA as project admin; led sprint planning, backlog grooming, and IPO audit compliance.
- Tech: Java, Python, AWS, Terraform, MongoDB, PostgreSQL, MySQL, Django, Flask.

Aug 2015 - Jul 2016 · 1 yr  
Jakarta, Indonesia

## Software Engineer

*IData Solusi Sistem*

- Built enhancements for client PT Lintasarta's web-based daily operations platform using Laravel and MySQL.
- Developed a mobile E-Survey application using React Native for IData Solution.

Jul 2014 - Sep 2014 · 3 mos  
Jakarta, Indonesia

## Software Engineer

*Kartuku*

- Built a web-based application for the operations team's daily workflow using Java and MySQL.

## EDUCATION

---

## Bachelor's Degree, Computer Science

*Universitas Indonesia (UI)*

Jul 2012 - Aug 2016  
Indonesia