



Asop

Management Information Systems Manager

- ✉ asopkarawang@gmail.com
- ☎ +62 821-2509-3077
- 📍 Karawang, Jawa Barat
- 🌐 github.com/asop-source
- 🌐 linkedin.com/in/asop-s-kom-a03758b6

// CORE EXPERTISE

- Odoo ERP Implementation & Customization (V8-18)
- Python (Backend, Automation)
- JavaScript (Frontend & Backend)
- PHP & Laravel (Backend, Web Apps)
- PostgreSQL & SQL Optimization
- Git & CI/CD Pipelines
- Docker & Linux Administration
- Flutter
- AI Agent Development (LangChain, MCP, OpenRouter)

// TECHNOLOGY STACK

BACKEND	Python, PHP, Golang, OpenAPI
BACKEND FRAMEWORK	Laravel, Odoo Framework
FRONTEND	JavaScript, TypeScript, HTML, CSS
FRONTEND FRAMEWORK	React, Vue.js, Tailwind CSS, Bootstrap, Flutter
ERP & BUSINESS	Odoo, Accurate, Microsoft 365
DATABASE	PostgreSQL, MySQL, BigQuery
INTEGRATION & DATA	RabbitMQ, Kafka, Airflow, n8n
DEVOPS & INFRA	Docker, Nginx, Ubuntu Server, Git, CI/CD
AI & LLM	LangChain, MCP, OpenRouter, RAG / Vector Search, Prompt Engineering
TOOLS & PRACTICES	Postman, Unit Testing, Tech Writing

~/profile

Technology leader with 8+ years turning technology into business results. Heads technology for a **six-company group of 1,200 employees**, setting IT strategy, policy, and budget with the CEO and Board. A hands-on engineering background in **ERP (Odoo), web platforms, and infrastructure**, with in-house products shipped from scratch, means decisions are grounded in how systems are actually built.

8+ years in IT	6 group companies	1,200 employees supported	CEO & BoD reporting line
-------------------	----------------------	------------------------------	-----------------------------

01 Key Results

- 3x REVENUE TARGET** — Revenue target tripled — built and ran a national-scale customer loyalty program (**loyalti.multi-kabel.com**) in-house, end to end, instead of buying a platform.
- 98 USERS MIGRATED** — Zero-downtime ERP migration — moved 98 licensed users across 4 group companies from Odoo Enterprise to self-hosted Odoo Community, with full business functionality retained.
- 6 mo TO PRODUCTION** — In-house IT Service Management platform — designed and shipped **itsms.gavit.id** in 6 months, replacing a commercial ITSM product; now the company's primary support system.
- 80% UNDER VENDOR QUOTE** — Network infrastructure rollout — delivered a full network rollout with internal manpower at 80% below the vendor's proposal.
- On-prem SELF-MANAGED** — Cloud to on-premise migration — moved cloud-hosted workloads to a self-managed stack (Docker, Nginx, Linux) while keeping availability and control.

02 Professional Experience

- Jan 2026 - Present** · Jakarta Barat
Management Information Systems Manager
PT. Multi Kencana Niagatama
Head of technology for the group, setting direction with the CEO and Board of Directors.
 - Multi Kencana Niagatama
 - Nusantara Electric
 - Pulung Cable Indonesia
 - Indoreka Sukses Mandiri
 - MKN Global Niagatama
 - Terang Kabel
 - **Decide the group's technology direction** — choose what is adopted across all six companies and drive it from selection to full rollout.
 - **Shape IT strategy with the CEO and Board** — turn business goals into an IT roadmap, investment priorities, and measurable results.
 - **Set group IT policy** — technology standards, budget allocation, and implementation priorities for every company.
 - **Lead digital transformation** — ERP, in-house platforms, automation, and AI, standardized across the group.
 - **Run the Management Information Systems function** — build and lead the team, manage vendors, and safeguard security and continuity for 1,200 employees.
 - **Deliver executive insight** — reporting and data that management relies on for daily and strategic decisions.

// LANGUAGES

- Indonesian — Native
- English — Professional working

// EDUCATION

Bachelor of Computer Engineering

STMIK Rosma Karawang, Jawa Barat
2014 – 2018

// PERSONAL DETAILS

Date of birth	12 Aug 1992
Place of birth	Karawang
Nationality	Indonesian
Marital status	Married
Height	166 cm
Driving license	SIM A

// INDUSTRY COVERAGE

- AI Assistant
LLM-powered assistants built with LangChain, RAG / vector search, MCP tool integration, and OpenRouter.
- Retail
POS, CRM, Sales, Purchase, Inventory, Accounting, Promotions, Pricelist, Loyalty, E-Commerce, Payment Gateway.
- Manufacturing
MRP, BoM, Routing, Work Orders, Production Planning, Quality, Lot Traceability, Costing.
- Distribution & Supply Chain
Multi-warehouse WMS, Replenishment Rules, Logistics, Shipping, Stock Valuation.
- Human Resources
Recruitment, Onboarding, Attendance, Shift & Overtime, Payroll, Leave, Appraisal, Expense.
- Healthcare
Clinics & hospitals: Medical Records, Appointments, EMR, Billing, Insurance, Pharmacy.
- Education & LMS
eLearning, Course & Content Management, Assessment, Certification, Student Portal.
- Digital Services & Fintech
Subscription Management, Automated Billing, Payment Gateway, Customer Portal, API Integration.
- Logistics & Transportation
Fleet Management, Route Planning, Delivery Orders, Shipment Tracking, Proof of Delivery, Fuel Costing.
- Hospitality Management
Hotel meeting room & event facility booking, scheduling, reporting, system integration.
- Digital Signage
Centralized content management, device provisioning, playlists & scheduling, multi-location deployment, monitoring.
- IT Service Management
Ticketing, incident & service request handling, SLA tracking, asset/CMDB, WhatsApp notification bot, reporting dashboard.

- Dec 2024 – Nov 2025 · Jakarta Selatan

IT Operations (Odoo Legacy)

PT. Paragon And Innovation

ParagonCorp — a leading powerhouse in Indonesia's cosmetics and personal care industry.

Managed daily operations and maintenance of legacy Odoo systems supporting business continuity at national scale.

Owned monitoring, backup, and incident-response routines to prevent data loss and minimize downtime.

Acted as escalation point for end-user issues and coordinated patches and infrastructure upgrades with development teams.
- Oct 2020 – May 2024 · Jakarta Pusat

Senior Odoo Developer

PT. Akselerasi Teknologi Investama

IT consulting firm delivering technology solutions for business growth and digital transformation.

Led ERP delivery on client projects — stakeholder requirement gathering, technical specification, development, and go-live.

Led migrations of legacy systems to the latest Odoo version, ensuring data integrity and minimal downtime.

Mentored developers through code reviews and performance optimization, raising delivery quality across the team.
- Mar 2019 – Sep 2020 · Jakarta Barat

Odoo Developer

PT. Trimitrasis Consulting

Designed and developed new modules and product features to meet client requirements and improve user experience.

Worked with marketing, design, and engineering teams to define specifications, timelines, and release scope.
- Mar 2018 – Feb 2019 · Bandung

Odoo Developer

Vitraining

Developed and customized Odoo modules with Python and XML to improve client business workflows.

Maintained Odoo applications — backups, performance monitoring, troubleshooting — and supported legacy version migrations.

03 Platforms & Systems Owned

itsms.gavit.id ITSM platform, built in-house	loyalti.multi-kabel.com National loyalty program	yellow.gavit.id YellowMetric survey platform
cms.gavit.id Internal CMS platform	Odoo ERP Community, self-hosted; 300 users across 4 of the 6 group companies	Accurate & Microsoft 365 Business application ownership