

# KALEB DAP

## Head of Corporate IT & Digital Transformation | Full Stack Engineer

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### EXECUTIVE PROFILE

Results-driven technology leader with 8+ years of experience leading enterprise IT, digital transformation, software engineering, infrastructure, cybersecurity, and business technology strategy. Proven track record managing annual IT budgets exceeding IDR 1 billion, delivering 10+ enterprise platforms built on modern full-stack technologies (Next.js, React.js, Golang, Laravel, PostgreSQL, Docker), and aligning technology initiatives with business growth across multiple industries.

### EXECUTIVE HIGHLIGHTS

- Managed annual IT budgets exceeding IDR 1 billion
- Delivered 10+ enterprise systems and digital platforms using Next.js, React.js, Golang, and PostgreSQL
- Led cross-functional IT teams of 5–10 professionals
- Built enterprise infrastructure from scratch in multiple organizations
- Implemented AI-powered solutions across HR, operations, recruitment, translation, and meeting intelligence
- 5+ years hands-on full-stack development across backend, frontend, mobile, and cloud-integrated systems

### LEADERSHIP & BUSINESS CAPABILITIES

Corporate IT Strategy & Governance • Digital Transformation Leadership • Enterprise Architecture Planning • Executive & Board-Level Collaboration • Budget Planning & Cost Optimization • Vendor Management & Contract Negotiation • CI/CD Implementation & Delivery Excellence • Enterprise Security & Risk Management • Program & Project Management • Team Leadership, Coaching & Mentoring

### TECHNICAL EXPERTISE

**Backend:** Golang (RESTful APIs, Microservices), Laravel, NestJS, Node.js, Express.js, CodeIgniter 3/4, Python (Django, Flask)

**Frontend:** Next.js, React.js, Vue.js, Filament, Bootstrap, JavaScript (ES6+), jQuery

**Mobile:** Flutter

**Database:** PostgreSQL, MySQL, MongoDB

**Infrastructure & Cloud:** Docker (containerization), Linux, Git, Mikrotik, VPN, Networking; familiar with AWS / GCP / Azure deployment patterns

**AI & Automation:** Gemini API, Whisper API, AI Face Recognition

### PROFESSIONAL EXPERIENCE

#### Head of Corporate IT & Digital Transformation | Full Stack Engineer

*PT. Sritanaya Megatama (SR Group) — Semarang, Indonesia | Jul 2025 – Present*

- Lead corporate IT strategy and digital transformation across property, retail, manufacturing, F&B, printing, lighting, and other group-owned business units.
- Own and govern annual IT budgets exceeding IDR 1 billion; oversee technology investment planning.
- Collaborate directly with shareholders, directors, and executive leadership to define technology strategy and investment priorities.
- Lead enterprise technology delivery covering software development, infrastructure, cybersecurity, governance, and IT operations.
- Lead enterprise architecture planning covering applications, infrastructure, integrations, scalability, and security.
- Implement CI/CD standards and deployment practices to improve delivery reliability and development efficiency.
- Establish enterprise security standards, backup frameworks, disaster recovery strategies, and risk mitigation controls.
- Drive digital transformation initiatives that reduce manual processes, improve operational efficiency, and increase business visibility through real-time reporting.
- Oversee ERP, HRIS, Finance, Attendance, and operational system initiatives.
- Evaluate and manage strategic technology vendors and service providers.
- Deliver technology solutions that improve reporting, operational control, and data-driven decision making.
- Drive AI and automation initiatives to improve productivity and business performance.
- Personally develop and maintain enterprise web applications end-to-end using Next.js and React.js on the frontend, backed by Golang and Laravel services serving structured RESTful APIs.
- Apply modern JavaScript (ES6+) practices — including modular architecture, async data handling, and reusable component design — across all internally built platforms.
- Structure and manage relational databases in PostgreSQL and MySQL covering schema design, query optimization, and data integrity across multiple live production systems.
- Standardize service deployment using Docker and containerization practices, enabling consistent environments from local development through to production releases.

- Evaluate and incorporate cloud platform capabilities (AWS, GCP, Azure) as part of infrastructure planning and vendor assessment for group-wide technology initiatives.
- Maintain active hands-on engineering involvement alongside leadership responsibilities, with 5+ years of continuous full-stack development across the entire software lifecycle.

### **Project Manager & Senior Software Developer**

*PT. Hermon Pancakarsa Libratama — Semarang, Indonesia | 2019 – Jun 2025*

- Led enterprise digitalization initiatives and delivered 5+ business applications used across multiple departments.
- Built company-wide infrastructure and networking architecture from the ground up.
- Managed a 3-person IT team while ensuring successful project delivery.
- Served as Project Manager, System Administrator, Network Engineer, and Senior Software Developer.

### **IT Developer (Internship)**

*PT. Indonesia Comnet Plus (ICON+) — Jakarta, Indonesia | 2018*

- Developed and deployed internal business applications supporting operational productivity.
- Contributed to the development of government-sector applications and digital services initiatives.
- Maintained and enhanced enterprise applications through bug fixes, feature improvements, testing, deployment, and support.

## **SELECTED PROJECTS**

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**DMS — Enterprise Business Super App (Laravel, React.js, MySQL)** — Unified platform integrating HRIS, Attendance, KPI, Project Budgeting (RAB), Maintenance, Leasing Schedule, Utility Monitoring, and Operations Management.

**Pinnacle — Enterprise Financial Management Platform (Golang, React.js, PostgreSQL)** — Automated budgeting, approval workflows, financial reporting, cash flow monitoring, and operational finance management.

**MySRLand — Mall Digital Experience Platform (React.js, Laravel, MySQL, REST API)** — Platform supporting four shopping malls for tenant promotions, campaigns, loyalty programs, banner management, and customer engagement.

**Velo ERP — Enterprise Resource Planning (Next.js, Laravel, PostgreSQL, REST API)** — Procurement, inventory, warehouse operations, purchasing workflows, and business process automation.

**TalentIQ — Recruitment & Psychometric Assessment Platform (NestJS, Next.js, PostgreSQL)** — AI-enabled hiring workflows with integrated online psychometric testing and candidate evaluation.

**Platto — AI Attendance & Workforce Management (Laravel, Python, MySQL)**

**Notivo — AI Meeting Intelligence Platform (Python, React.js, Whisper API)**

**Lungo Live — Real-Time AI Translation Platform (Gemini API, Laravel)**

**DCS — Daily Call Sheet & Field Operations Platform (CodeIgniter 4, MySQL, Bootstrap)**

## **EDUCATION**

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### **Bachelor of Informatics Engineering**

*Soegijapranata Catholic University (UNIKA), Semarang, Indonesia | 2015–2018*