

## AHMAD SUTIAWAN

### IT Supervisor | Fullstack Developer | DevOps & Infrastructure Specialist

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**PROFESSIONAL SUMMARY** Results-driven IT Supervisor with over 4 years of experience in managing IT infrastructure, cloud operations, and system deployment. Expert in blending cross-functional team management with technical execution in system scalability, network security, and the Software Development Life Cycle (SDLC). Proven track record in enhancing system reliability and operational efficiency within fast-paced manufacturing environments.

### PROJECT ACHIEVEMENTS

- **Project Manager - Internal Web System (2022 – Present):** Lead the full SDLC for an integrated manufacturing production system, covering Inbound Scrap, Production Planning (Forecast), Purchasing (PO), Booking, and Inventory Reporting. Successfully consolidated operational data to achieve accurate, real-time reporting.
- **Lead Developer & DevOps - IT Internal System (2025):** Designed and executed the fullstack deployment of an IT management application using Django. Developed modules for Ticketing Systems (Work Order), Asset Management (PR, Inbound, Outbound), and digitalized compliance documentation.
- **Developer - Operational Business Unit System (2025):** Built a lightweight and highly interactive inbound/outbound management system using Django, HTMX, and Alpine.js to enhance user experience.
- **Developer - Monitoring & Data Reconciliation System (2025):** Developed a seamless data reconciliation tool to monitor transactions across business units, ensuring data integrity for executive management.
- **Infrastructure Lead - Network & CCTV Ecosystem (2021 – Present):** Engineered and maintained a robust network infrastructure and security system for a heavy-duty steel manufacturing site, managing over 300 integrated IP CCTV cameras.
- **System Admin - Local Data Server (2021 – Present):** Administered dual-unit local data servers based on OpenMediaVault to provide stable on-premise storage and backup solutions.

## PROFESSIONAL EXPERIENCE

**PT BAJA PERKASA SENTOSA** Information Technology Supervisor | March 2024 – Present

- **Strategic Leadership:** Direct, mentor, and evaluate the performance of the IT Specialist team to align technology activities with corporate business objectives.
- **Infrastructure & ERP Management:** Ensure the high availability and performance of critical systems, including SAP Business One, Accurate, and internal tracking platforms.
- **Network Security:** Architected secure manufacturing network solutions, managed VPN systems, and conducted regular security audits and vulnerability assessments.
- **DevOps Operations:** Oversee end-to-end production deployment using Linux servers, Nginx, and Google Cloud Platform (GCP).
- **Project Management:** Supervise IT projects from inception through implementation, maintaining strict control over budgeting and timelines.

Information Technology Specialist | February 2022 – March 2024

- **IT Strategic Planning:** Developed long-term technology strategies and formulated IT Standard Operating Procedures (SOPs).
- **Infrastructure Support:** Managed computer networks, servers, hardware, and software while providing Level 2 & 3 technical support.
- **Vendor Management:** Negotiated and managed contracts with technology vendors to optimize costs and procurement quality.

IT Operations Support | July 2021 – February 2022

- **Technical Support:** Performed hardware and network troubleshooting to support daily HRGA department operations.
- **Data Management:** Managed employee databases and enforced strict access policies to ensure data security.

## TECHNICAL SKILLS

- **Infrastructure & Cloud:** Google Cloud Platform (GCP), Linux Server Administration, Nginx, Cloud Infrastructure, MikroTik, Network Architecture, VPN.
- **Software Development:** Django REST Framework, React.js, MySQL, HTMX, Alpine.js, SDLC, API Development.
- **Enterprise Systems:** SAP Business One, ERP Software, Accurate.
- **Leadership:** Supervisory Management, Cross-functional Team Leadership, Strategic Planning, Crisis Management, Budget & Vendor Management.

## EDUCATION & CERTIFICATIONS

- **System Administration and IT Infrastructure Services** – Google (Dec 2023)
- **Introduction to Cloud Computing** – IBM (Oct 2023)
- **Foundations of Cybersecurity** – Google (Sep 2023)
- **Introduction to Cybersecurity Tools & Cyber Attacks** – IBM (Oct 2023)
- **Introduction to Computers, Operating Systems, and Security** – Microsoft (Sep 2023)