

# Kevin Luis Linuhung

Surabaya, Indonesia | [kevin@ventustium.com](mailto:kevin@ventustium.com) | +62 85101388085 | [Website](#) | [LinkedIn](#) | [GitHub](#)

## EDUCATION

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### Petra Christian University

Surabaya, Indonesia

Bachelor of Engineering in Electrical Engineering, concentration in Telematics

2019-2023

## EXPERIENCE

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### Junior Software Developer

Surabaya, Indonesia

Petra Christian University

2023 - Present

- **Data Processing & Retrieval Project:** Contributed to a significant project focused on data processing and retrieval for a data center, utilizing ETL methodologies. Involved in designing and implementing ETL processes to efficiently extract, transform, and load data, ensuring high-quality and timely data availability for analytics and reporting.
- **DevOps & CI/CD:** Managed CI/CD pipelines, optimizing and debugging deployment processes to enhance integration and operational efficiency.
- **Open-Source Applications:** Maintaining an open-source web application such as *Mattermost*, *Vault Warden*, *Open Journal Systems*, *Lime Survey*, and *WordPress*.
- **Database Management:** Expertise in managing Nutanix NDB, including performing snapshots, backups, restores, and upgrades.

### Data Center and Network Engineer

Surabaya, Indonesia

Petra Christian University

2022 - 2023

- **Maintained Data Center Infrastructure:** Managed and optimized the infrastructure of data centers, including network components such as WiFi and switches. Ensured reliable and secure network connectivity and infrastructure performance.
- **Virtual Machine Deployment:** Deployed new virtual machines, contributing to the successful implementation of cPanel for web hosting solutions. Involved in configuring and hardening virtual environments to enhance security and performance.
- **Firewall Management:** Utilized Sangfor firewall solutions to establish and manage network security protocols. Led deployment efforts to safeguard data center operations from external threats and ensure robust protection of network assets.

## PROJECTS

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### Lafeetra Data Warehouse Center | *Laravel, PostgreSQL, MongoDB*

2023 - Present

- **Project Overview:** Led an ETL (Extract, Transform, Load) project to support the data analytics team. Designed and implemented ETL processes to streamline data flow, ensuring efficient extraction, transformation, and loading into the data warehouse.
- **Framework Utilized:** Developed using Laravel as the primary framework. Leveraged Laravel's capabilities to build and manage robust data processing applications, ensuring efficient and scalable ETL operations.
- **Data Storage Solutions:** Employed PostgreSQL and MongoDB for data storage. Used PostgreSQL for relational data management and MongoDB for unstructured data, optimizing data accessibility and performance.

## TECHNICAL SKILLS

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**Languages:** HTML/CSS, JavaScript, PHP, SQL, No SQL.

**Frameworks:** Laravel.

**Developer Tools:** Visual Studio Code, Git, Docker, AWS, Cloudflare, GitLab CI/CD.

**Server Administrator:** Linux, VMWare ESXi, VMWare vCenter, NAS, SAN, cPanel, LAMP, LEMP.

**Firewall Administrator:** Next-Generation Firewall SANGFOR.