



KAMALUDIN CASKIM

DevOps & System Engineer

Hi, my name is Kamal. DevOps & System Engineer with **7+ years experience** in supporting and automating critical application deployment. Also a professional, curious about learning new things, fast troubleshooter, easy to help colleagues.

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📍 Indramayu, Indonesia

📅 October 09, 1990

🌐 Kamaludin Caskim

💍 Married

WORK EXPERIENCE

Lead of DevOps Specialist

PT. Dimensi Internasional Tax (DDTC) | Jakarta

September 2021 – Present

- Built and managed private kubernetes cluster to reduce the montly cost by \$ 1000 by removing unnecessary servers and unsubscribed some paid services.
- Created and maintenance fully automated CI/CD pipelines for code deployment using buddy and GitLab. Including managed GitLab repositories, branching and tagging.
- Built and managed some services such as grafana, prometheus, vpn, minio, vault, powerdns.
- Built and managed cloud infrastructure using digitalocean, spaces.

DevOps & System Engineer

PT. Media Nusantara Citra, Tbk. | Jakarta

December 2017 – Agustus 2021

- Managed 50+ physical server and 100+ virtual machine. Including backup, patches, and maintenance hardware.
- Upgraded and migrated some microsoft application such as Active Directory, Exchange Server, DNS, DHCP. Also built monitoring and audit tools for Active Directory and Exchange using ManageEngine products.
- Increased performance web application by migrate web application from Apache to Nginx. Also created Nginx high availability for some web application.
- Reduced annual cost by migrating some services from windows to linux such as SQL Server, and Net Core apps.
- Built and managed some services such as grafana, prometheus, ansible, rundeck, urbackup, bareOS, self hosted GitLab, itasset inventory.

System Engineer

PT. Kemana Teknologi Solusi | Jakarta

December 2016 – November 2017

- Managed and maintenance client web application and database at cloud infrastructure such as AWS, DigitalOcean, Nexcess.
- Configured network at Jakarta Office using mikrotik.
- Managed Apache, Nginx, Cpanel, Active Directory, Norton Antivirus.
- Built and managed some services such as Snipe-IT inventory, Zentyal, Amahi, Nextcloud

Network & System Engineer

PT. Aristi Jasadata | Jakarta & Serpong

April 2014 – November 2016

- Managed network and system at branch office Jakarta and HQ Office at Serpong
- Configured agile network at Serpong office using Huawei product
- Upgraded and migrated some microsoft application such as Active Directory, Exchange Server, DNS, DHCP.
- Managed some external project

EDUCATION

Bachelor in Informatics Engineering

STIKOM Poltek, Cirebon

2009 – 2013

- Project : Create attendance system for CV. Aksen Cirebon

INTEREST

My interest is more dominated in the field of football and futsal. As for music, I am interested in listening to the genres of rock, metal, pop, and koplo. become a daily activity for me to be able to read manga and manhwa updates

TECHNICAL SKILLS

Systems Administration:

Ubuntu, RedHat, CentOS, Rocky, Windows Server, LVM, Bash Shell, Ansible, ILO Management, Vmware, Hyper-V, Oracle VM Manager, OpenStack.

Cloud Infrastructure:

DigitalOcean Droplet, DigitalOcean Spaces, AWS EC2, AWS S3, Minio, Cloudflare.

Servers and Services :

Nginx, Apache, Reverse Proxy, HAProxy, Load Balancer, High Availability, Fail Over services, MySQL, PostgreSQL, Redis, NFS, GlusterFS, iSCSI, Elasticsearch, Files Server.

Monitor and Audit:

Grafana, Prometheus, Telegraf, Cacti, Kibana, Graylog2, Opmanager, AD Manager, AD Audit, Data Security.

Containerization:

Docker, Kubernetes, Swarm, Portainer

PROJECT EXPERIENCE

PT. Xfers Indonesia Teknologi | Jakarta | 2021

- Built cluster mariadb server that integrated with AWS KMS.
- Configured datadog client for physical servers at DCI Datacenter and Rempoa Datacenter

PT. Jaminan Kredit Indonesia | Jakarta | 2021

- Built and manage microservices architecture for eclaim application. Include built PostgreSQL Database
- Built and manage API gateway

PT. ASDP Indonesia Ferry | Jakarta | 2020

- Migrated physical server, network, etc from old datacenter to new datacenter, including mounting back server and other devices
- Configured Solarwinds ORION and Web Helpdesk

Nutrimart, Specs-Sports, Everbest | Jakarta | 2017

- Managed AWS EC2, including manage webserver and database. Also manage monthly backup for application and database
- Created monthly report for submit to client

Lejel Home Shopping, MyAcico Global Indonesia | Jakarta | 2017

- Managed Nexcess VPS, including manage webserver and database. Also manage monthly backup for application and database
- Created monthly report for submit to client

PT. Kredit Biro Indonesia Jasa | Jakarta & Jati Luhur | 2015

- Support Australian's vendor for mounting server, network, etc. Also configured network for server

PT. Bank JTRUST Indonesia Tbk | Jakarta | 2015

- Configured and managed HRIS system. Including Windows license, SQL Server, Sophos Antivirus.
- Monthly preventive maintenance for analyzing logs at Windows Server also make sure backup jobs success.

PT. Bank Mandiri (Persero) Tbk | Rempoa | 2015

- Configured Windows Server for QA Server, also configured Windows 7 for client server
- Installed network for ecosystem QA Server