



# ANDY SETIYAWAN

Cloud Ops Engineer



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ADDRESS  
Bandung, West Java,  
Indonesia



## EDUCATION

2013 - 2016  
D3 Informatics Management  
GPA 3.25 / From 4.00  
University BSI Karawang

2006 - 2009  
Mechanic Automotive  
SMK 45 Wonosari



## EXPERIENCE SKILL

Cloud Ops Engineer	<div><div></div></div>
Dev Ops Engineer	<div><div></div></div>
Network Engineer	<div><div></div></div>
SRE	<div><div></div></div>
Sysadmin	<div><div></div></div>
Security Analyst	<div><div></div></div>



## ABOUT ME

I am the one of employee at ICUBE by SIRCLO have Position as Cloud Ops Engineer and as L2 layer on team. ICUBE by SIRCLO is the biggest one of Adobe Magento partner official in Indonesia and also handle another tech stack like OMS, Laravel, N8N and many more.



## EXPERIENCE HISTORY

Cloud Ops Engineer 2019- Now  
SIRCLO (PT Lingkar Niaga Solusindo)

- Maintain infrastructure in all client.(Above 50 client)
- Research for new technology stack
- Maintain CI/CD template for Kubernetes in GCP
- Maintain server in AWS
- Maintain configuration of server when have update
- Maintain core image Swift and Oms (dockerize base for all project Swift and Oms)
- Support team as L2
- Maintain security vulnerability. (server, k8s environmet)

Project experience list in Icube By Sirclo:

- Kawanlama Group, Vanilla hijab, Transmarco Group, ABA group, Eiger, Exsport, Bodypack, Lottemart, Ranchmarket, Biofarma, Belanjaku.



## ANOTHER SKILL

Shell script	<div><div></div></div>
VCL Varnish	<div><div></div></div>
Docker	<div><div></div></div>
Kubernetes	<div><div></div></div>
Owasp	<div><div></div></div>
Redis	<div><div></div></div>
Helm	<div><div></div></div>
Rabbitmq	<div><div></div></div>
Javascript	<div><div></div></div>
ReactJS	<div><div></div></div>
Linode	<div><div></div></div>
Digitalocean	<div><div></div></div>
AWS	<div><div></div></div>
GCP	<div><div></div></div>
Huawei Cloud	<div><div></div></div>
Cloudflare	<div><div></div></div>
Sucuri	<div><div></div></div>

### Network and Server Engineer PT Media Belajar Indonesia

2018 - 2019

- As Network and Server Engineer
- Build Infrastructure for CBT system
- Build up all Infra in region Yogyakarta, Lamongan, Bojonegoro, Tulungagung (Installation network and server)

### Network Security Analyst PT Aino Indonesia

2018 - 2019

- As Network Security Analyst
- Build up infrastructure and security rule for e-ticketing at Gembira Loka Zoo
- Build up infrastructure and security rule Candi (Prambanan, Ratu Boko and Ramayana)
- Build up security rule for MRT
- Maintain security rule at Trans Jakarta and Trans Jogja
- Build up network and security in DISPERINDAG Yogyakarta

### Network Engineer & Sysadmin PT Sydeco

2017 - 2018

- As Manager Network & System Administrator
- Monitoring and manage all Network and server
- Patch all security hole in all server
- Create a hardware for security system (build form scratch using Single Board Computer)

### IT Support KSU Cipta

2017 - 2017

- As IT Support
- Manage all network and resolv issue in region Karawang

### Quality Control PT Indonesia Nippon Steel Pipe

2012 - 2016

- As a Quality Control for checking product before send to customer. This company is engaged in automotive for vendor Yamaha, Honda, Nissan, Showa and etc



## ANOTHER EXPERIENCE

Self Experience

2017- Now

- Build custome dockerize image with updated security patch
- Build portable storage IOT for mobile device
- Build miniserver portable using ARM SBC Architecture
- Build online server using android device using VPN gateway
- Build VPN server gateway
- Build server gateway for IDS/IPS and routing direct over Mikrotik
- AngularJs template from scratch
- Custom topology direct VPS as gateway router
- Web design for [www.sajira.id](http://www.sajira.id) and [bandung.sajira.id](http://bandung.sajira.id)
- Create private server integration at SAMBARA
- CCTV installation at Airlangga Education Center



## CERTIFICATION

AWSome Day Online Conference  
AWS

2024

Cloud OnBoard: Application Development  
with GCP at Google Cloud Platform

2020