

Genta Ramadhan
Network Engineer

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ABOUT ME

I am a graduate of SMK Telkom Jakarta with a strong interest in computer networking and information technology. Currently, I am pursuing a Bachelor's Degree in Informatics Engineering at Pamulang University while actively developing technical skills such as network configuration using Cisco Packet Tracer and GNS3, as well as learning basic programming concepts.

I have hands-on field experience as a PSB Technician at PT Telkom Indonesia and have been certified as competent by BNSP in the Junior Network Administrator scheme. I am a fast learner, able to work effectively in a team, and highly motivated to grow as a Network Engineer in the technology industry.

WORK EXPERIENCE

Network Technician (PSB – Internship)

PT Telkom Indonesia – West & Central Jakarta
July 2019 – September 2019

- *Assisted technicians in the installation of IndiHome services*
- *Learned fiber optic network installation processes and customer devices setup*
- *Involved in documentation and basic network troubleshooting*

Junior Network Administrator (Training Program)

PPKD Central Jakarta
February 17 – April 28, 2025

- *Studied network configuration using Cisco Packet Tracer*
- *Learned IP classes (A, B, C, D, E) and subnetting concepts*
- *Used GNS3 for advanced network simulation*
- *Practiced router and MikroTik device configuration*
- *Configured DHCP server and client in local networks*
- *Learned DNS server configuration and operations*
- *Implemented website blocking (YouTube, Facebook, TikTok) and device-level network restrictions*

Junior Network Administrator (Certification Training)

LSP Informatika – Jakarta
August 19 – September 29, 2023

- *Completed Competency Test for Junior Network Administrator scheme by BNSP*
- *Designed network addressing plans (IP planning & subnetting)*
- *Installed and configured Wireless LAN networks*
- *Configured network switches including VLAN setup and device management*

Certified Competent in 3 Main Units:

- *Network Addressing Design*
- *Wireless Network Installation*
- *Network Switch Configuration*

Certification valid for 3 years (issued September 29, 2023).

EDUCATION

- ***Pamulang University***
Bachelor's Degree in Informatics Engineering (2022 – Present)
- ***SMK Telkom Jakarta***
Computer and Network Engineering (2017 – 2020)

SKILLS

Technical Skills

- *Cisco Packet Tracer (network simulation & IP configuration)*
- *GNS3 (advanced network simulation)*
- *Basic Network Troubleshooting*
- *Python (Basic Programming)*
- *Android Studio (Java – basic mobile application development)*
- *Microsoft Office (Word, Excel, PowerPoint)*
- *Google Sheets*

Languages

- *Indonesian (Native)*
- *English (Basic – Currently Improving)*

Soft Skills

- *Leadership*
- *Communication*
- *Problem Solving*
- *Teamwork*

ORGANIZATION & ACTIVITIES

- ***Rohis SMK Telkom Jakarta*** – Event Committee (2018)
Responsible for organizing competitions and Qur'an recitation events
- ***IT Cyber Community*** – Active Member
Studied IP addressing configuration and basic programming

- **KOMSOS – Maria Kusuma Karmel Church**

Live Streaming & Multimedia Operator (2025)

Church Production Team

Responsible for managing live streaming production using multi-camera systems and professional video switchers.

Main Responsibilities:

- *Operated professional video switcher during live broadcasts*
- *Managed Preview and Program display during services*
- *Controlled multiple PTZ cameras*
- *Monitored audio levels for broadcast stability*
- *Coordinated presentation slides with live program*
- *Ensured smooth transitions between scenes (camera, slides, lower third)*

Technical Skills Applied:

- *Multi-Camera Switching*
- *Live Streaming Workflow*
- *Audio Monitoring*
- *Presentation Control*
- *Technical Troubleshooting*
- *Broadcast Production Coordination*