IVAN SATRIAWAN

+6281269624741 | ivansatriawan03@gmail.com |
https://www.linkedin.com/in/ivan-satriawan-b37330156/
Jln. Pancoran Timur IIA, No.20 B,
Kec.Pancoran, Kota Jakarta Selatan

SUMMARY

I'm Bachelor of Information System graduate from Universitas Malikussaleh. Having Experience in developing software and toubleshooting hardware and Network Operation Center, Data Analyst, Inventory Control, SAP System & Development Odoo Functional. Has experience as **Officer IT at** PT. PETRONESIA BENIMEL, **Specialist IT** at PT. OKI PULP & PAPER, **PLC Programmer** at PT. MHE DEMAG, **IT Support** at PT. ASABRI (Persero). In addition, I have areas of interest in **ICT, IT Support, Specialist SAP & IT Programmer,** I'm looking for job opportunities that can develop and provide experience, I have Learning ability, adapt quickly, can work under pressure, can work with teams, and willing to be placed in all work areas of the company

EDUCATION

Universitas Malikussaleh **Apr 2017 - Aug 2021**

S1- Information System (3.75/4.00)

- **THESIS** : "The geographic information system of the transformer station load Use average based fuzzy time series based on web"
- **Software :** SAP 7.8, VSS Administrator, Hik-Central (Hikvision), Database Administrator, Zabbix, New Relic, Ms.Office 365, Micro Excel VBA, Odoo 12
- **SoftSkill :** Leadership, time management, team work Analytical thinking, and excellent comunication.
- **Language :** English (Intermediate)

SKILL COMPETENCY

- **Staff Administrasi :** able to prepare agendas for office activities, make office documents such as work orders, offers of goods and services, manage company documents, enter company data, collectand compile document company.
- **Specialist SAP :** Create PR service, GR System, Tracking PR to PO, create material in SAP MDG.
- **Specialist IT:** Troubleshoot CCTV, Config Switch, Radio,Router, Network Operation Center, & Data analyst with Power BI & Python. and Programmer System Life circle
- **System & IT :** Firewall Fortinet & Mikrotik, Development Odoo 12 & Functional, Data Center, VSS Administration, Global Administration O365 Main Of Domain, Manage Backup Server Mail & Database ERP Odoo, IT Governance, FMS Mining Apps Mocomine System.

WORK EXPERIENCE

PT PETRONESIA BENIMEL – Member Of HK Group **Mei 2024 – April 2025**

IT Officer/ IT Supervisor

System and Network Maintenance: Responsible for the installation, configuration, and maintenance of Odoo 12 OAP-based ERP systems, including development and bug fixing.
IT Security Network: Implementing network and firewall security policies using Mikrotik and Fortinet. Handling encryption protocols, IDS/IPS, and endpoint security to safeguard company data against internal and external threats.
IT Governance :

- Developing and implementing IT governance practices based on the **COBIT 2019** framework.
- Implementing **Information Security Management Systems (ISMS)** in accordance with **ISO 27001** standards.
- Ensuring compliance with the **Indonesian Personal Data Protection Law (UU PDP)**, including data classification, access control, and audit readiness.
- Establishing IT policies, procedures, and SOPs aligned with regulatory and risk management requirements.

Fleet Management System (FMS) – Nickel Mining:

- Monitoring fleet movement, heavy equipment, and material transport in real time.

- Collecting and analyzing daily production data (ritase, fuel usage, operation time).
- Utilizing **Power BI** to create dashboards and reports on operational performance and fleet efficiency.
- Providing data-driven insights and recommendations to improve mining productivity.
- Managing integration between GPS trackers, vehicle sensors, and central FMS software.
- Collaborating with operational teams for device troubleshooting and FMS dashboard training.

PT. OKI PULP & PAPER **Aug 2022 – Apr 2024**

Specialist IT Responsibilities :

- Handle all administration and document inventory control for IT materials.
- Input purchase request service processes in SAP system for IT materials.
- Inventory control for IT materials & IT asset management.
- Problem solving for desktop applications using ASP.NET, C#, SQL Server, PHP & Python.
- Troubleshooting & installation of CCTV, Radio, Kyocera printers, and access door locks.
- Cisco SD-WAN Administration, Cisco CUCM administration & NOC network monitoring.
- Basic troubleshooting of VMware infrastructure.
- Business Intelligence reporting for production & quality using Report Builder and Power BI.
- Data analysis for production & VSS administration.
- Information Security: Managing system security aspects including monitoring, threat detection, updating policies, and incident response.
- IT Infrastructure Maintenance: Managing hardware, software, network, and server infrastructure with routine monitoring, maintenance, and upgrades.

Project IT Manager Responsibilities:

- Leading and coordinating IT projects from initiation to closure, including planning, budgeting, resource allocation, and risk management.
- Managing cross-functional project teams to ensure on-time and within-scope delivery.
- Collaborating with stakeholders to define project objectives, deliverables, and success criteria.
- Preparing detailed documentation and reports for project progress and post-implementation reviews.
- Ensuring compliance with IT governance, change management, and internal control procedures.

IT NOC (Network Operation Center) Responsibilities:

- Monitoring network performance, availability, and incidents using NMS tools.
- Responding to alerts and troubleshooting network outages, latency, and performance degradation.
- Performing escalation procedures and coordination with vendors or cross-functional IT teams.
- Managing network documentation including topology diagrams, logs, and SOPs.
- Conducting routine preventive maintenance and supporting network upgrades or changes.

IT Data Analyst Responsibilities:

- Collecting, cleaning, and analyzing large datasets related to production, maintenance, and quality control.
- Building dashboards and automated reports for stakeholders using Power BI and Excel.
- Identifying trends, anomalies, and improvement areas to support data-driven decision-making.
- Collaborating with departments to design KPIs and metrics for performance tracking.
- Writing SQL queries and performing ETL processes for data integration across systems.

PT. Mhe Demag Indonesia **Apr 2022 – Aug 2022**

PLC Programmer

- Installation & Design industrial automation system.
- Handle Camera Vision robotic maintenance.
- Prepared Document Project and Coordinator with vendors.
- PLC Programming and Configuration: Configuring PLC hardware and writing the programs needed to manage the operation of the automated system. Developing the right logic instructions and algorithms to ensure the system works as required.
- Testing and Debugging: Conduct thorough testing of the developed programs to ensure proper operation. Fixing problems (debugging) that may arise during the testing or implementation process.
- System Integration**:** Integrating the PLC program with other control systems or with other software needed to achieve the desired automation functions.
- Maintenance and Repair: Maintaining the automation system by updating or repairing existing programs as necessary. Perform repairs to ensure stable and efficient operation.

PT. ASABRI (Persero) **Mei 2021 – Mar 2022**

Staff Yanggan & IT Support

- Handle all Document Proccess Claim retirement,UKP, Member ASABRI
- Process delivery document claim retirement for member ASABRI
- Process Entry Data claim member ASABRI
- Sharing & Knowledge
- Developing excel VBA for Finance Member ASABRI
- Maintenance Hardware PC, CPU, UPS & Printer
- Handle All Audit IT Governance for BUMN
- Maintenance Server and Network Intranet & VSAT

PT. Mau Jualan Apa **Feb 2019 – Aug 2020**

Staff Junior Programmer

- Design & Developing System Application POS (Point Of Sales) Cashier
- Design & Developing Web Company Profile
- Design & Developing System Marketplace For UMKM Kab.Simalungun
- Design & Developing System Cloud Data

Organization Experience

PERMIKOMNAS WIL 1 Aceh – Sumut
Staff Humas

- Speak for Event IT FEST Universitas Pembangunan Panca Budi
- In good relationships between Company Start UP

UKM SRR (Sains Riset & Robotic)
Kabid Humas

- Handle Relationship Company Startup
- Handle and Responsible for the industrial trip
- Responsible for Forming Colaboration UKM Robotic Se-Aceh

BEM FT UNIMAL
Staff Infokom

- Handle & Responsible For Activities BEM FT UNIMAL
- Build & Develope WEB Organisasi

KKN – CKP (Ceramah Karya Pengabdian)
Ketua KKN

- The disposal of plastic waste and clean action with students of the Baitul Aziziyah Foundation.
- Conducting a learning and increased interest learning at the covid-19 pandemic of the baitul izzah aziziyah foundation students.
- The lecture on the role of "parents in the digital age".

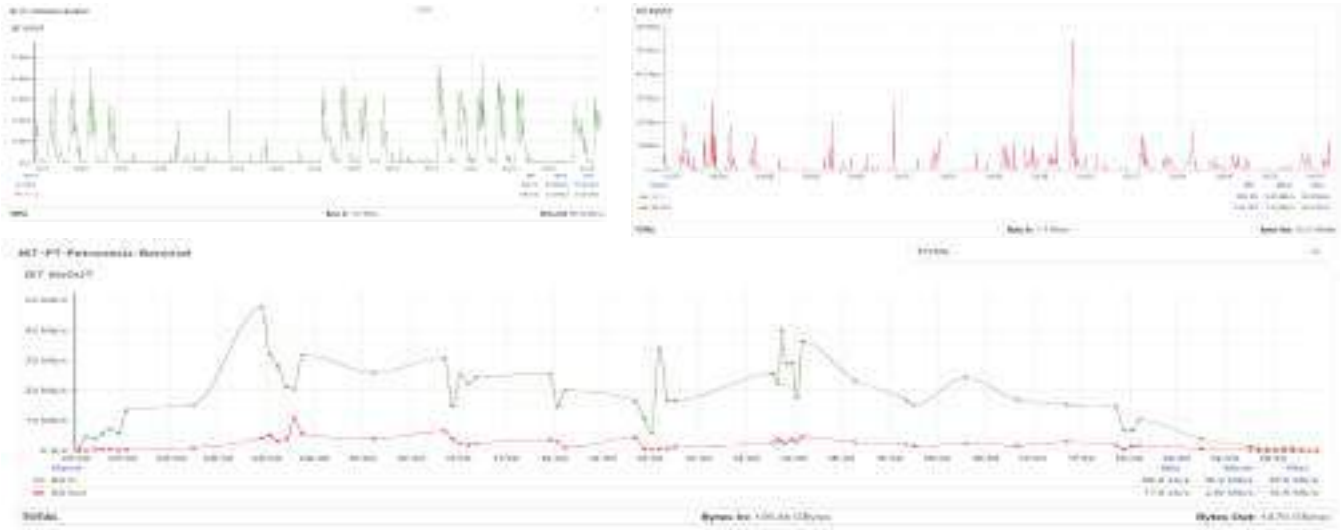
Skills, Achievements & Other Experience

- **Interest**: IT Support & Support Systems
- **Soft Skills** (2018): Pelatihan Peltops Flutter Developement
- **Webinars Attended** (2019): Pembicara IT Fest Di Universitas Pembangunan Panca Budi
- **Hard Skills** (2021): Program Magang Mahasiswa Bersertifikat Batch 1 Tahun 2021
  https://news.unimal.ac.id/index/single/2134/ivan-satriawan-mahasiswa-unimal-yang-ikuti-pmmb-di-pt-asabri
- **Projects** (2019): Digitalisasi UMKM Melalui Sistem Rancang Bangun E-UMKM Simalungun

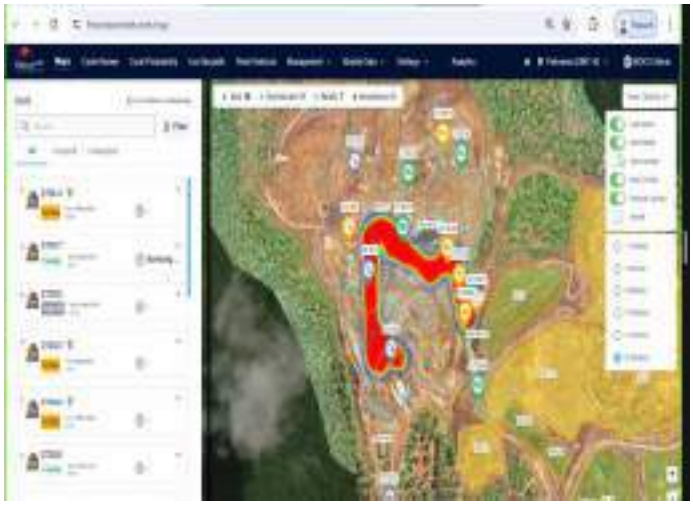
DOKUMENTASI PEKERJAAN

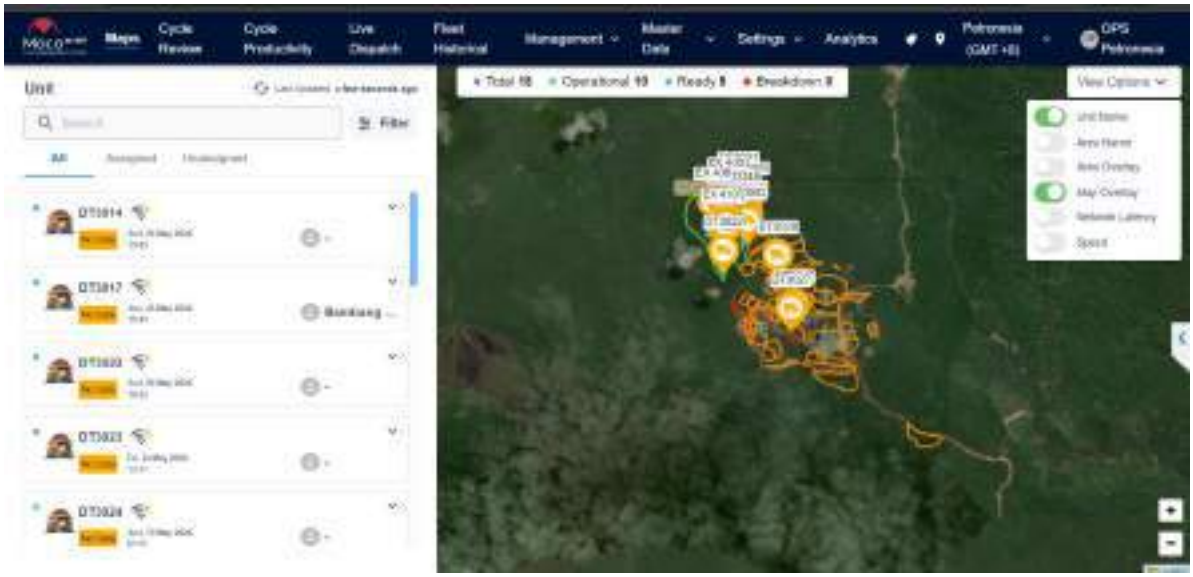
PT. PETRONESIA BENIMEL

1. IT Network



2. FMS Mining Nickel



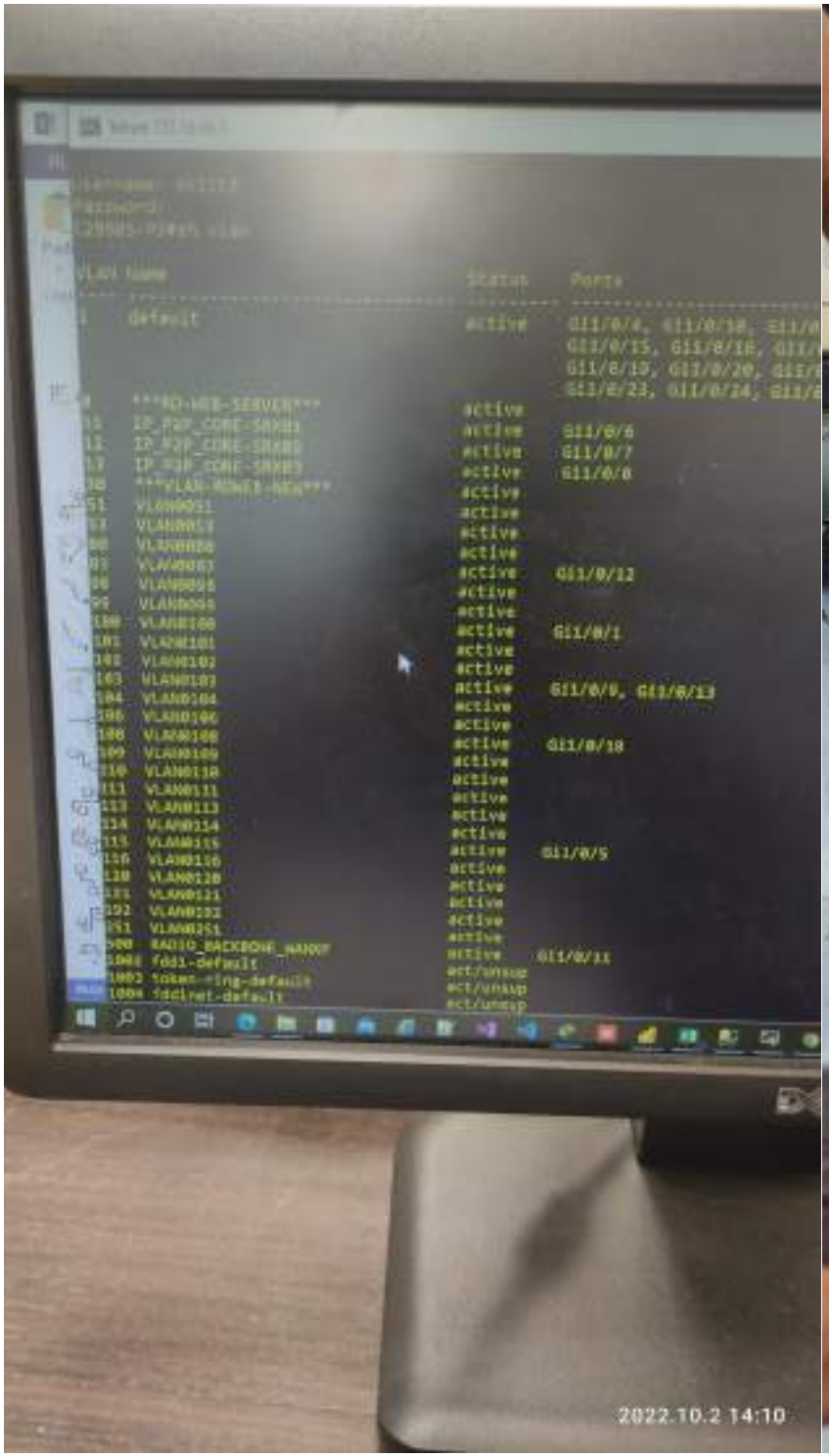


PT. MAHA AKBAR SEJAHTERA (FREELANCE)

1. Pembuatan Aplikasi HRIS Berikut Link [Login | PT. Maha Akbar Sejahtera (mahasejahtera.com)]

2. PT OKI Pulp & Paper

IT Network (NOC) & Techinician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Gi1/0/19, Gi1/0/20, Gi1/
Gi1/0/23, Gi1/0/24, Gi1/
RO-HES-SERVER
IP_P2P_CORE-SRVR1 active Gi1/0/6
IP_P2P_CORE-SRVR2 active Gi1/0/7
IP_P2P_CORE-SRVR3 active Gi1/0/8
VLAN-MGMT-HES active
VLAN0051 active
VLAN0053 active
VLAN0060 active
VLAN0063 active Gi1/0/12
VLAN0095 active
VLAN0096 active
VLAN0100 active Gi1/0/1
VLAN0101 active
VLAN0102 active
VLAN0103 active Gi1/0/9, Gi1/0/13
VLAN0104 active
VLAN0106 active
VLAN0108 active Gi1/0/18
VLAN0109 active
VLAN0110 active
VLAN0111 active
VLAN0113 active
VLAN0114 active
VLAN0115 active Gi1/0/5
VLAN0116 active
VLAN0120 active
VLAN0121 active
VLAN0152 active
VLAN0251 active
RADIO_BACKBONE_HANDY active Gi1/0/11
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1003 token-ring-default act/unsup
1004 fddinet-default act/unsup
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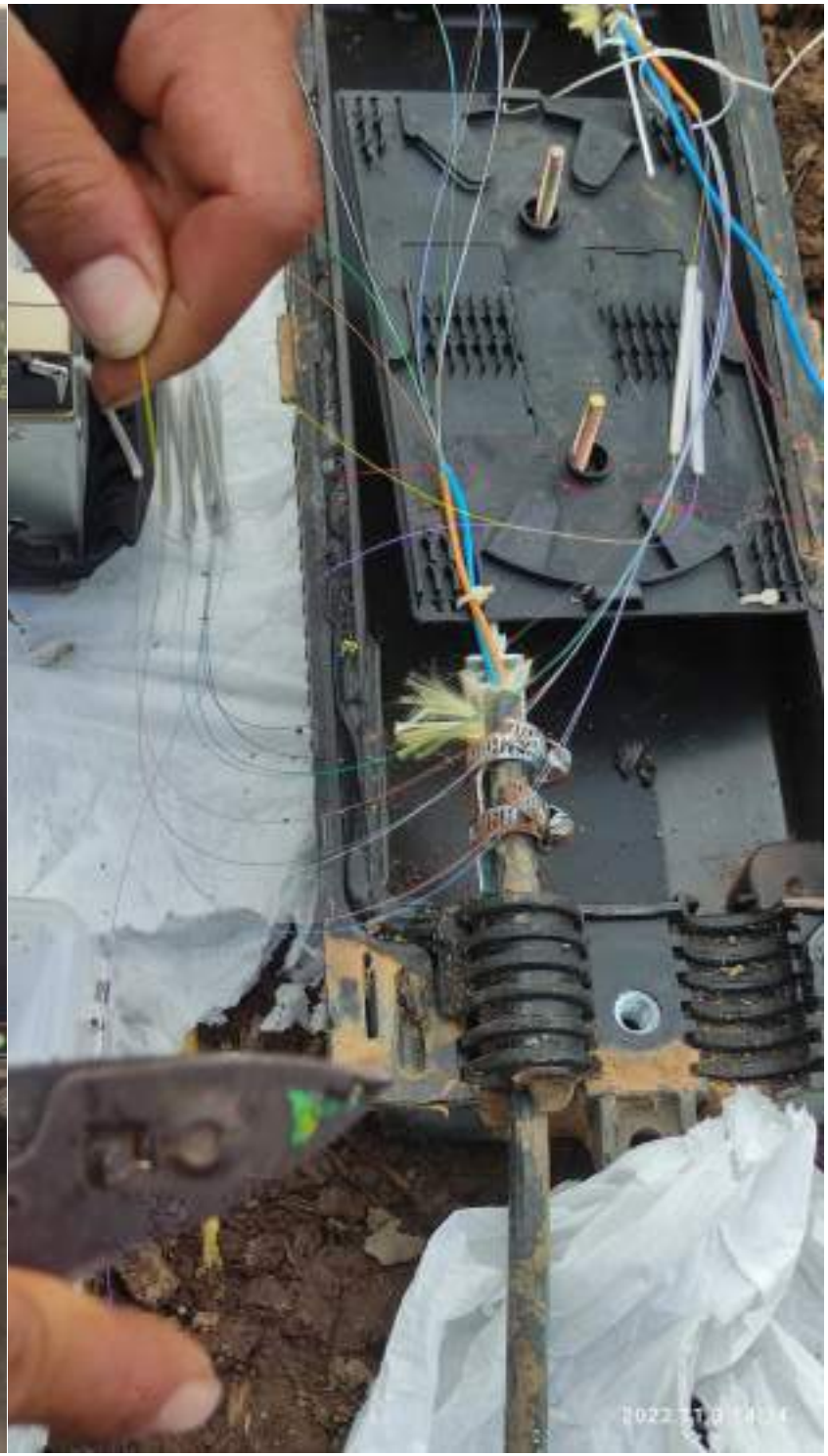

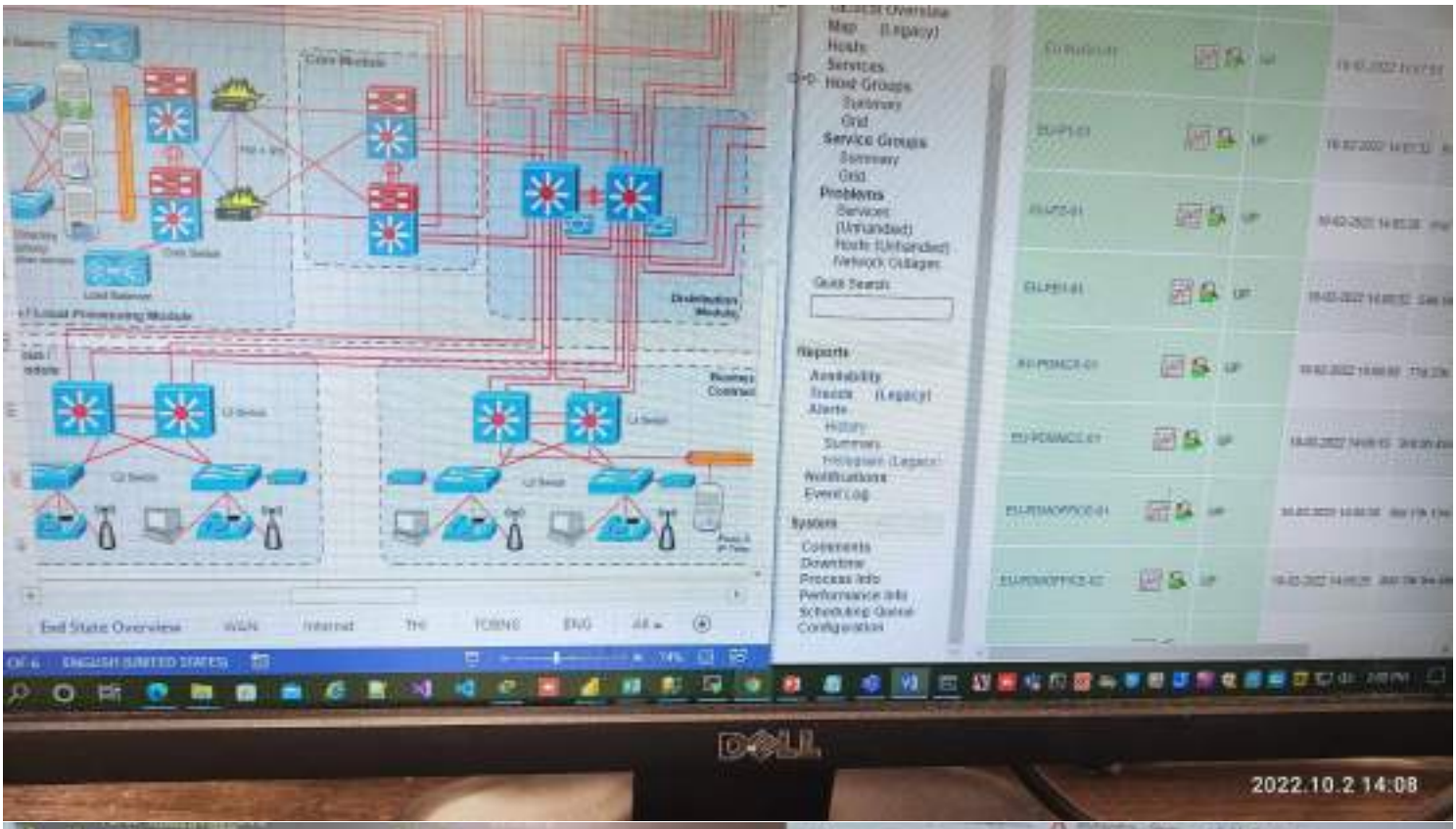
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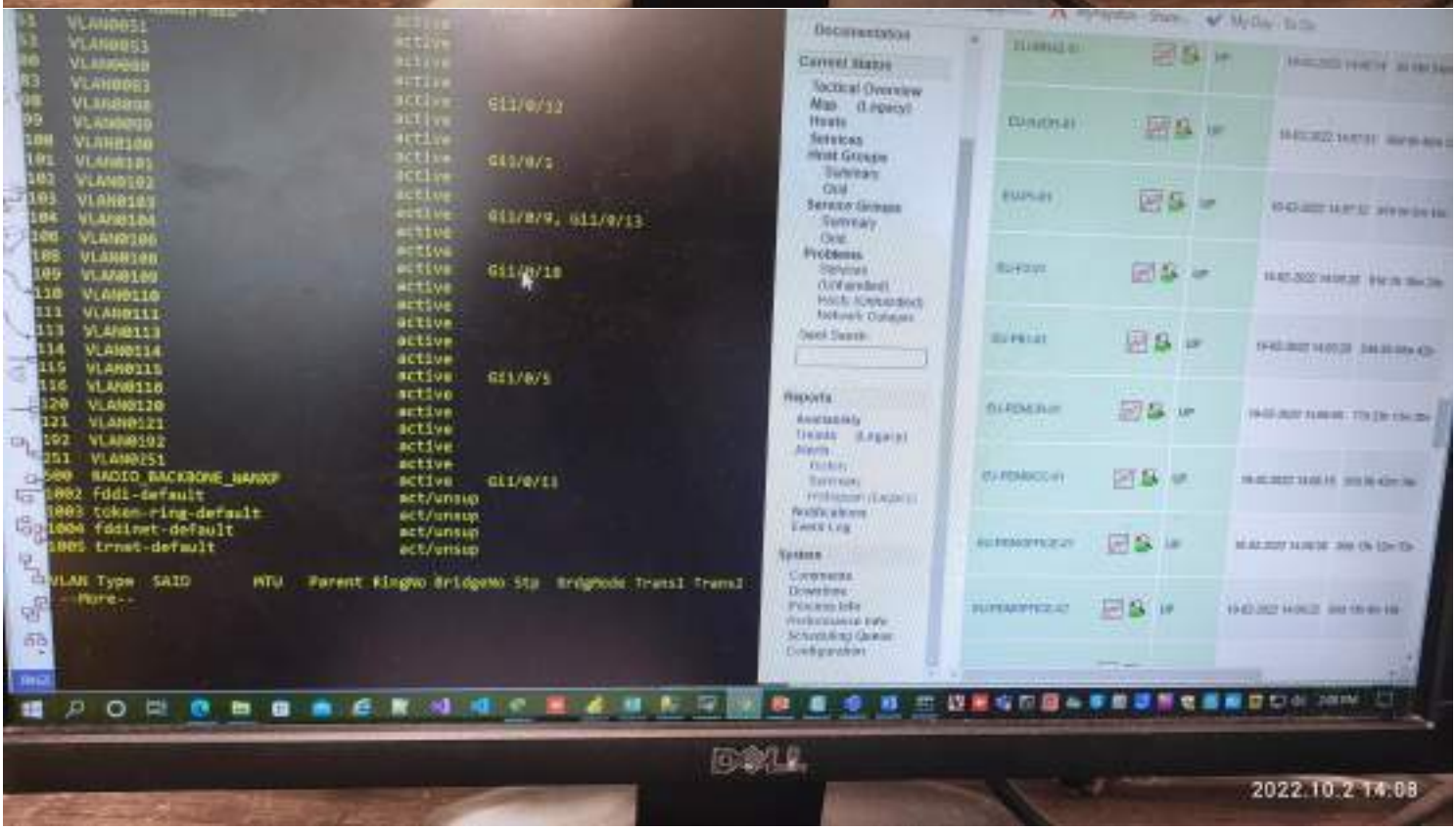
VLAN0051 active
VLAN0053 active
VLAN0083 active
VLAN0099 active
VLAN0100 active
VLAN0101 active
VLAN0102 active
VLAN0103 active
VLAN0104 active
VLAN0106 active
VLAN0108 active
VLAN0109 active
VLAN0110 active
VLAN0111 active
VLAN0113 active
VLAN0114 active
VLAN0115 active
VLAN0116 active
VLAN0120 active
VLAN0121 active
VLAN0192 active
VLAN0251 active
1500 RADIO_BACKBONE_HANOP active
1002 fddi-default act/unsup
1003 token-ring-default act/unsup
1004 fddinet-default act/unsup
1005 trnet-default act/unsup
VLAN Type SAID MTU Parent RingNo BridgeNo Stp BridgeMode Trans1 Trans2
--More--
Gi1/0/12
Gi1/0/1
Gi1/0/9, Gi1/0/13
Gi1/0/10
Gi1/0/5
Gi1/0/11
2022.10.2 14:08

tp-link | Omada

Omada Certifications

Ivan Satriawan

Has successfully completed the Omada Certification requirements and is authorized as a

Omada Certified Network Administrator (OCNA) Wireless

Omada Certified
- OCNA -
Wireless

Valid Through Jan 10, 2028

Validate this certificate's authenticity at
https://training.tp-link.com/
TP-Link Verification NO. 70730376D6184FCB

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Pingji Li
CEO
TP-Link Systems Inc.

ID-Networkers
Indonesian IT Expert Factory

CERTIFICATE
OF COMPLETION

IVAN SATRIAWAN

Has completed 1 day training program of "**Mini Class Cisco**"
at the ID-Networkers (IDN.ID) Training Center.

nomor sertifikat: **IDN-1738485794-3398-42293**
verifikasi: https://lms.idn.id/cert-verification
berlaku sampai dengan: 02-02-2028

ID-Networkers
Indonesian IT Expert Factory

Dedi Gunawan, M.T., CCIE
CEO of ID-Networkers (IDN.ID)

ID-Networkers
Indonesian IT Expert Factory

CERTIFICATE
OF COMPLETION

IVAN SATRIAWAN

telah menyelesaikan kursus online **"Cisco Dasar"**
yang diselenggarakan oleh ID-Networkers (IDN.ID) melalui WWW.LMS.IDN.ID

nomor sertifikat: **IDN-1736926330-184-42293**
verifikasi: https://lms.idn.id/cert-verification
berlaku sampai dengan: 15-01-2028

ID-Networkers
Indonesian IT Expert Factory

Dedi Gunawan, M.T., CCIE
CEO of ID-Networkers (IDN.ID)

ID-Networkers
Indonesian IT Expert Factory

CERTIFICATE
OF COMPLETION

IVAN SATRIAWAN

telah menyelesaikan kursus online **"Cyber Security Dasar"**
yang diselenggarakan oleh ID-Networkers (IDN.ID) melalui WWW.LMS.IDN.ID

nomor sertifikat: **IDN-1736926885-13888-42293**
verifikasi: https://lms.idn.id/cert-verification
berlaku sampai dengan: 15-01-2028

ID-Networkers
Indonesian IT Expert Factory

Dedi Gunawan, CCIE
CEO of ID-Networkers (IDN.ID)

ID-Networkers
Indonesian IT Expert Factory

CERTIFICATE
OF COMPLETION

IVAN SATRIAWAN

Has completed 1 day training program of "**Mini Class Mikrotik**"
at the ID-Networkers (IDN.ID) Training Center.

nomor sertifikat: **IDN-1734238143-2852-42293**
verifikasi: https://lms.idn.id/cert-verification
berlaku sampai dengan: 15-12-2027

ID-Networkers
Indonesian IT Expert Factory

Dedi Gunawan, M.T., CCIE
CEO of ID-Networkers (IDN.ID)

COBIT®

Foundation Certificate

ISACA hereby confirms that

Ivan Satriawan

Has successfully demonstrated a comprehensive knowledge of the COBIT 2019 principles, concepts and methodology used to establish, enhance and maintain a system for effective governance and management of enterprise information and technology.

Certificate Number

22 November 2024
Date Issued

Erik Prusch
ISACA Chief Executive Officer

ISACA.

Indonesia AI
AI for Everyone, AI for Indonesia

SERTIFIKAT PENCAPAIAN

2023

AI FOR EVERYONE

Sertifikat ini diberikan kepada

Ivan

Yang telah menyelesaikan course berjudul

Python for AI & Data Science

Diselenggarakan melalui program AI for Everyone oleh Indonesia AI
(PT. Teknologi Artifisial Indonesia)

Jakarta, 11 Juni 2023

Nomor Sertifikat: AIFE2306110313235

Muhammad Angga Muttaqien
Direktur Utama
Indonesia AI (PT. Teknologi Artifisial Indonesia)

FORTINET

NSE Certification Program

This certifies that

Ivan Satriawan

has achieved

NSE 7 Network Security Architect

Date of achievement: September 11, 2024

Valid until: September 11, 2026

Certification Validation number: k0jNIQYIEW

Ken Xie
CEO of Fortinet

Michael Xie
President and Chief Technology Officer (CTO), Fortinet

Verify this certification's authenticity at:
https://training.fortinet.com/mod/customcert/verify_certificate.php

Ruijie

RCNA CERTIFICATION

Ivan Satriawan

Has successfully completed the RCNA certification requirements and is authorized as a

Routing & Switching

Ruijie Certified Network Associate

Valid Through: 2027-06-08

Certificate No. : 038135RCNA-Routing&Switching12522

RGID: RGX00225613

President & CEO
Ruijie Networks Co., Ltd.