MUHAMMAD DHOMANHURI MALIK ILLYAS

Jagakarsa, South Jakarta | 26 Years old | Phone : +62 857 3123 4852 | Linkedin : dhomanhuri
e-mail : dhomanhuri@gmail.com | github : Dhomanhuri

SHORT DESCRIPTION :

I am a Cybersecurity Engineer with experience in cybersecurity, cloud computing, and open-source enterprise solutions. Previously, I led the Deployment & Engineering team, where I developed a scalable SaaS platform for SOC, integrated network devices, and managed cloud infrastructure across GCP, AWS, and Alibaba. In this role, I worked with various tech stacks, including Nuxt.js, Express.js, Laravel, and Python for the backend. I used MySQL as the database and Redis to optimize efficiency. Additionally, I have a background in designing ISP network architectures using Starlink, ensuring data security compliance, and optimizing IT infrastructure.

SKILL:

DLP	PAM	Observabilty	Flutter	Vue JS	Scripting	GCP
Docker	WAF	NGFW	React JS	Express JS	APM	Alibaba

EXPERIENCES:

- PT. Sisindokom Lintasbuana : Cyber Security Engineer (2025-Present)
    - Designed, developed, and optimized technical solutions to support digital transformation initiatives, focusing on **Cyber Security**, **Cloud Computing**, **AI**, and **Open Source Enterprise Solutions**.
    - Successfully implement/Proof-of-Concept (PoC) for leading cybersecurity and IT solutions, including: **BeyondTrust, Vicarius, Datasunrise, Imperva, Thales, Forcepoint, Menlo Security**, and **Datadog**.
    - Demonstrated readiness and technical capability to implement and perform PoCs for a wide range of enterprise-grade technologies, including:
    Wazuh, IBM Guardium, Trellix, Darktrace, Fortinet, CyberArk, Elastic, ManageEngine, WatchGuard, Vault, GCP, AWS, BGB, YugaByte, MySQL, Kubernetes, Docker, Sophos, Proofpoint, Microsoft, Veeam, Commvault, Rubrik, F5, Versa, Kaspersky, LogRhythm, Exabeam, Rapid7, and **Sumo Logic**.
    - Performed technical analysis, troubleshooting, and risk management across IT infrastructure and security systems.
    - Remained up to date with industry trends and best practices to improve overall system performance and cyber resilience.
- PT. Media Telekomunikasi Mandiri : Lead of Deployment Engineering (2022-2025)
    - **Developed SaaS Platform for SOC**: Designed and implemented a Software as a Service (SaaS) platform tailored for Security Operations Centers (SOC), ensuring high scalability and efficiency and displayed as dynamic dashboard.
    - **Built LMS with Device Integration**: Created an LMS platform capable of integrating with devices through remote SSH, RDP, and web-based interfaces.
    - **Integrated Network Devices and Systems**: Connected network devices to web platforms for seamless management. Integrated ticketing systems specifically Service Desk Plus (SDP) and Network Management Systems (NMS) specifically OP Manager into custom dashboards for enhanced operational visibility.
    - **Cloud Server Management**: Managed production cloud servers on GCP, AWS, and Alibaba, utilizing services such as Docker, Node.js, Flask, Laravel, Nginx, MySQL, proxies, and Cloudflare, while integrating them with internal networks for seamless operations.
    - **Network Architecture for ISP**: Designed and implemented ISP infrastructure leveraging Starlink technology, including tunneling protocols (PPTP, EoIP, IPSec), virtualized network devices, and advanced networking configurations such as LACP, xvLAN, and QinQ, in collaboration with Telkomsat.
    - **Business Development in Connectivity**: Partnered with Telkomsat to resell Starlink Layer 2 connections to other companies. Supported presales and Proof of Concept (PoC) for security products, including HashiCorp Vault.
    - **Technical Exploration**: Installed and configured various IT solutions, including DLP, ManageEngine AD360, Endpoint Central, and network/security tools from Cisco, Juniper, Fortigate, WatchGuard, and Sophos.

- o **Leadership and Business Process Development**: Created and refined business processes for the Deployment Engineering team to improve efficiency and workflow. Prepared and managed documentation for ISO audits, ensuring compliance and organizational readiness.
- CV. Global Solusindo/PT. Cipta Karya Inovasi Technology : Fullstack Web Developer (2021 – 2022)
    - o Designed and implemented mobile application UI/UX using Flutter.
    - o Integrated APIs provided by MRT for seamless application functionality.
    - o Developed a e-commerce with payment gateway using third-party services (Midtrans).
    - o Develop a new service that implements SNAP (Standar Nasional API Pembayaran)
    - o Refactor or rewrite code to improve maintainability, performance, or scalability
    - o Create comprehensive documentation for APIs, ensuring clarity and accessibility for developers

CERTIFICATION:
- Datadog Demo Certification (Expired Mei 2028)
- Datadog Fundamental Certification (Expired Juni 2028)
- Fortinet NSE 7 SD-WAN (Expired December 2027)
- Fortinet Certified Associate in Cyber Security (Expired December 2025)
- Mikrotik Configuration Solusindo (Expired December 2023)
- Fiber Optic Installation Techniques BNSP (Expired December 2023)

TRAINING:
- MTM Academy
    - o Participant Effective Communication & Presentation Skills
    - o MTM Value Management Program
- Fortinet
    - o Fortinet Fast Track Program [Edge Security] Securing the Hybrid Workforce with SASE
- Tech Titan
    - o The Darktrace ActiveAI Security
- BSSN
    - o Industrial Cyberdrill Exercise ICE 4.0
- Datadog
    - o Datadog Demo
    - o Datadog Fundamental
- Docusign
    - o Selling the Value of Docusign
    - o Selling Docusign IAM Core
    - o Selling Docusign IAM Sales
    - o Selling Docusign IAM for Customer Experience

ACHIEVEMENTS:
- **1st Rank GPA in Class** – Digital Telecommunication Network, POLINEMA (2021)
- **1st Place Winner** – Poster Competition, LOGRAK National (2021)
- **3rd Place Winner** – IoT Competition, LOGRAK National (2021)

EDUCATION (Digital Network and Telecomunication, State Polytechnic of Malang):
- D4 Index Value Per Semester (4.00) : 3.71/4.00/4.00 GPA (4.00) : 3.83
- D3 Index Value Per Semester (4.00) : 3.32/3.55/2.88/3.13/3.13/4.00 GPA (4.00) : 3.28

ORGANIZATION:
- (2020/2021) Head of Division VTOL POLINEMA Aerial Vehicle Robo Team
    - o Conceptualizing Division activities for a periode
    - o Preparing the team to participate in the 2021 Indonesian Flying Robot Contest
    - o Responsible and together with the sub division coordinate all members in carrying out activities
- (2019/2020) Head of Division IT POLINEMA Workshop Electro
    - o Conceptualizing Division activities for a periode
    - o Preparing the team to participate in the 2019 Indonesian Robot Contest
    - o Responsible and together with the sub division coordinate all members in carrying out activities