



Tohirin



Bandung | Jawa Barat | Indonesia

Security enthusiast, experienced as a network, system and devops engineer supporting cloud and on-premise infrastructure

Experience

2021 - Sekarang

Pranata Komputer

DINKOMINFOTIK Kabupaten Brebes | Brebes, Jawa Tengah, Indonesia

2016 - 2021

Head of Data and Infrastructure (System Administrator & DevOps)

PT Infokes Indonesia (infokes.id) | Bandung, Jawa Barat, Indonesia

2020

Dosen Informatika

Universitas Feletehan | Bandung, Jawa Barat, Indonesia

2013 - 2017

CEO

HPTEKNO | Berita HP dan Tekno (hptekno.com)

2014 - 2016

Network Engineer

Mayapada Healthcare Group | Jakarta Raya, Indonesia

2012 - 2014

Network Operation Center

PT Inet Global Indo | Jakarta Raya, Indonesia

2012

Network Operation Center

PT AJN Solusindo | Jakarta Raya, Indonesia

2011 - 2012

Network Monitoring Center

PT Core Mediatech (D-NET) | Jakarta Raya, Indonesia

Education

2020

STIMIK LIKMI Bandung

Master's Degree in Computer Science/Information Systems | Indonesia

Publikasi:

- Prediksi Penyakit Dispepsia dengan Algoritma Naïve Bayes, Classification and Regression Trees, Dan K-Nearest Neighbor pada Pasien Puskesmas Kecamatan Jatinegara Jakarta Timur (Studi Kasus: PT Infokes Indonesia)
- Data Mining Keterkaitan Antara Keberadaan Tambak Menurut Jenis Ikan pada Kabupaten atau Kota di Provinsi Jawa Tengah Dengan Algoritma A Priori
- Penerapan Keamanan Remote Server Melalui SSH dengan Kombinasi Kriptografi Asimetris dan Autentikasi Dua Langkah
- Peran Trello dalam Adopsi Agile Scrum pada Pengembangan Sistem Informasi Kesehatan
- Implementasi DevOps Pada Pengembangan Aplikasi e-Skrining Covid-19

- Analisis Kualitas dan Penerapan Software Quality Assurance Pada Situs Web e-Clinic Menggunakan Model ISO/IEC 9126

2016

Universitas Budi Luhur Jakarta

Bachelor's Degree in Computer Science/Information Technology | Indonesia

Project:

- The Student Study Service: Aplikasi Keamanan Data Berbasis Web Menggunakan Kombinasi Metode Rc4 dan Base64 Pada PT Nettocyber Indonesia
- Skripsi: Sistem Pakar Untuk Mengidentifikasi Gangguan Jaringan IP PBX Zycoo CooVox-U100 Pada PT Mayapada Healthcare Group Berbasis Web

2011

SMK Telkom Purwokerto

Teknik Komputer & Jaringan | Indonesia

Skills

Technical

DevOps Tools: Jenkins, Docker, GitLab, Portainer

Orchestration: Kubernetes

Automation Tools: Fabric, Ansible

Version Control: Subversion, Git

Source Control Management Tools: GitLab, GitHub, GitBash

Bug Tracking Tools: Bugzilla

Cloud Platforms: Telkomsigma, BiznetGio, Amazon Web Services

Monitoring Tools: Zabbix, Nagios, Cacti, The Dude, PRTG

Collaboration Tools: Apache Open Meeting, Trello, OrangeScrum

Security Tools: ModSec, Bro, Naxsi, Snort, OpenVAS / GreenBone

SDLC: Agile, Waterfall

Virtualization: VMWare, Citrix

Test Performance Tools: Apache JMeter

Languages: Bash, Python, PHP

Operating Systems: Linux all variants, BSD, Windows, Mac

Server Configuration: Mail Server, Web Mail Server, DNS, DHCP, FTP, SSH, Web Server, Samba, Proxy Server

Web Server: Nginx, Apache2, Lighttpd

Databases: MySQL, MariaDB, Postgresql, DB replication

Network Configuration: VoIP, QoS, Subnetting, Static Routing, Dynamic Routing, VPN, SSH Tunneling, EoIP, Load Balancing, Fail Over, Hotspot, Radius, VLAN, Trunking, Spanning Tree, SNMP, Firewall

Routers: MikroTik, Cisco, Juniper

Switches: HPE, Catalyst, ProCurve, 3Com

UTM: Cyberoam, FortiGate, Palo Alto

IP PBX: Zycoo

Tools: Draw.io, Lucid chart, Dia, Visio, MS/Libre/Open Office, Open Source Applicant tracking System

Personal

Social, Communication, Organization, Team Leader, Team Player, Creativity

Certifications

Network and Security: MTCNA, CCNSP, Alibaba Cloud Networking Engineer, Alibaba Cloud DevOps Engineer