ALAN TRI ARBANI HIDAYAT

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Jl. Keputih Permai Gang III Blok C2, Surabaya, Jawa Timur

I am a 21-year-old student at PENS with a strong interest in IT, particularly in the field of Junior DevOps. I enjoy working on various cases and troubleshooting issues related to servers, operating systems, and networking. I have experience with programming languages and tools such as PHP, Python, Git, Docker, Kubernetes, and cloud providers.

Educational

Politeknik Elektronika Negeri Surabaya - Surabaya, Indonesia Nov 2021
Diploma in Informatic Engineering, 3.68/4.00

- Committe Member, HIMIT PENS Succession Event 2021 - Event Division
- Commite Member, LKMM-Pra TD PENS - Event Division
- Committe Member, LKMM-TD PENS - Documentation Division
- Committe Member, OPP HIMIT PENS 2022 - Logistics Division
- Committe Member, Outbound HIMIT PENS 2022 - Logistics Division
- Contributor, Article writer for Medium - HIMA IT

Telkom Vocational High School Malang - Malang, Indonesia Jun 2018 - Jun 2021
Vocational High School Computer and Network Engineering

- Parcipated in Teaching Factory program in collaboration with Jagoan Hosting - PT Beon Intermedia
- 2nd Place, IoT Idea Competition - Petra Christian University
- Favorite Winner, Petra IoT Bootcamp and Prototyping - Petra Christian University

Work Experience

PT Sinergi Dimensi Informatika - Jakarta Jan 2024 - Jun 2024
DevOps Engineer

- Developed infrastructure automation for SmartSiklon V2 using Infrastructure as Code (IaC) tools such as Terraform, Ansible, and GitLab.Migrated monolithic server infrastructure to Kubernetes for improved scalability and maintainability.Built and maintained a CI/CD pipeline for Pub/Sub services using GitLab CI/CD.

PT Agate International - Bandung Jun 2020 - Oct 2020
Technical DevOps Intern

- Set up a private Docker registry server for internal image storage and deployment.Collected metrics from AWS Elastic Beanstalk services using AWS CloudWatch for performance monitoring.Deployed and configured a Zabbix monitoring server integrated with metrics from AWS CloudWatch to monitor cloud infrastructure.

PT Beon Intermedia (Jagoan Hosting) - Malang Jan 2020 - Jan 2021
Technical Support Service

- Created comprehensive documentation on hosting environments and server configurations.Performed server error troubleshooting to ensure system reliability and uptime.Monitored server errors using Grafana, Prometheus, and Alerta for real-time alerting and visualization.

PT Cloud Hosting Indonesia - Sukabumi Sep 2024 - Present
Technical Support

- Incident Management & Customer Support
- Infrastructure Monitoring & Alerting Hosting Server with Grafana
- Technical Troubleshooting (Domain, cPanel, VPS, SSL)
- Documentation & Reporting

Skills dan Tools

- **Hard Skills**: Linux, Troubleshooting, CI/CD, Containerization, Cloud Services, Monitoring, IaC (Infrastructure as Code)
- **Soft Skills**: Problem Solving, Collaborating, Communication
- **Tools**: Operating System, Docker, Ansible, Kubernetes, Gitlab, Github, AWS, Digital Ocean, Azure, Visual Studio Code, Arduino, Winbox
- **Programming**: PHP, Python, HTML, Bootstrap, Git
- **Projects**: OpenAI API Client, Collecting AWS EB Metrics, Docker Private Registry, IoT SmartHome with Blynk, Note Taking App as Backend, Creating Article on Medium