

Nita Septiani

nitaseptiani@gmail.com | +6285649030832 | <https://www.linkedin.com/in/nitaseptiani/> | West Cilebut, Bogor Regency, West Java, Indonesia | Female | 12 September 1997 | Indonesian | Single

PERSONAL STATEMENT

As an experienced DevOps and Infrastructure Engineer with over six years in the Telecommunications, FinTech, and Banking industries, I bring expertise in DevOps, cloud computing, database management, and storage solutions. A graduate of Information Systems, I am passionate about learning new technologies, taking on freelance projects, and sharing knowledge through IT articles. I thrive in dynamic environments and enjoy contributing to innovative solutions.

WORK EXPERIENCES

- **DevOps Engineer Associate in PT. IBMC (Hypestack)**
June 2024 – October 2024 | Singapore | Fulltime
 - Managed and optimized Azure infrastructure including VNets, VMs, Storage, SQL Databases, AKS, and Cosmos DB.
 - Utilized Terraform and ARM Templates for Infrastructure as Code (IaC) to automate resource provisioning.
 - Built and maintained CI/CD pipelines using GitHub Actions, Jenkins, and Azure DevOps.
 - Automated tasks using Python, JavaScript, and C# to enhance system performance.
 - Suggested process improvements to optimize software delivery workflows.
- **DevOps Engineer Associate in PT. Mandiri Digital Integrasi (Meratus Group)**
October 2023 – May 2024 | Jakarta - Indonesia | Fulltime
 - Designed and implemented CI/CD pipelines for application build, testing, and deployment
 - Automated serverless modules using AWS Lambda to enhance scalability and flexibility.
 - Supported and monitored software release processes to ensure seamless deployment.
 - Created infrastructure diagrams to visualize system architecture for better understanding and optimization.
- **DevOps Engineer Specialist in PT Alterra Indonesia**
November 2022 – September 2023 | Jakarta - Indonesia | Fulltime
 - Managed CI/CD processes and implemented automation to streamline deployment workflows.
 - Supported software release processes in collaboration with the Testing/QE Team.
 - Maintained monitoring, alerting, and logging platforms across the group.
 - Leveraged Terraform for Infrastructure as Code (IaC) to manage scalable infrastructure resources.

- **DevOps Engineer in PT HTC Software Services (Placement: BTPN Bank)**

November 2021 – November 2022 | Jakarta - Indonesia | Fulltime

- Support & monitor software release processes.
- Support automated build, configuration, and deployment processes
- Troubleshooting for errors on platform and DevOps tools-chain and resolving those errors. Also to make sure the platform and DevOps tools-chain are updated and running well.
- Perform root cause analysis for errors in deployment, pipeline / devops tools-chain, & platform (openshift) performances.
- Monitor the process of image build, integration testing, tag & push and until deploy on a system named cakra. This system is very helpful for all developers at BTPN because they can see the process of creating artifacts, testing and implementation of all the projects they maintain and develop.
- Work independently to respond to and resolve requests and issues from other teams/squads
- Provide debugging and troubleshooting assistance to application development teams
- Create jenkins and openshift monitoring dashboards
- Create automation housekeep jenkins and nexus blobstore
- Create monthly report

- **Infrastructure Engineer & System Administrator In PT Kinersia Total Solusi (Placement: Telkom Indonesia)**

June 2016 – September 2021 | Jakarta - Indonesia | Fulltime

- Maintenance and troubleshooting of all servers using the windows operating system (Windows Server) or the Linux operating system (Red Hat).
- 24x7 emergency escalation and support on critical issues (Shifting)
- Supports web installation services such as Apache, Nginx, Tomcat, Python, Kafka and PHP with modules/packages
- Maintenance & Monitoring Backup-Storage (Data protector)
- Maintenance & Monitoring database and server (Using Oracle and Redhat)
- Handling 1st line support calls on IT infrastructure related incidents.
- Create reports and handling DBA,Storage,Unix and Integration operation problems for further action to 2nd level team
- Monitored and troubleshoot Backup and Restore using HP Data Protector Tape Library.
- DB servers, OS (HP UX, Redhat System, Ubuntu System) Parameters, Files System/Partition/Swap Handling 1st line support calls on IT infrastructure related incidents.
- Handle ticketing using the remedy application if an incident occurs
- Monitor database performance Documentation Database Managing and monitoring HighAvailability & Disaster Recovery Ensure the storage and archiving procedures are functioning correctly
- Restore And Backup data using Symantec Netbackup
- Reporting Backup & Restore

- **IT Network Engineer in PT Jerbee Indonesia**

July 2015 – October 2015 | Bandung - Indonesia | Internship

- Maintain and troubleshoot computers/PCs and hardware that encounter issues.
- Perform maintenance and troubleshooting on all servers using Windows operating systems (Windows Server, XP, 7/8/10) or Linux operating systems.
- Monitor network performance and conduct analyses to enhance efficiency
- Configure and perform routine maintenance on routers, switches, firewalls, and other network devices.
- Participate in network development and improvement projects.

EDUCATIONAL BACKGROUND

- **Bachelor's Degree in Information systems (S.Kom)**

Information Technology Faculty of Nusa Mandiri University

August 2017 – September 2020 | Jakarta, Indonesia

- Focused on programming, databases, computer networks, and information systems design.
- Actively participated in student organizations and assisted professors in various academic projects.

PROJECT

- **DevOps Engineer in Daging Grup Jakarta (Meatguy.id)**

March 2023 – February 2024 | Indonesia - Freelance

My role involves analyzing infrastructure needs for deploying applications, designing scalable and secure architectures, and selecting appropriate cloud services. I implement CI/CD practices, automate processes, and ensure configuration consistency across environments. I establish monitoring systems for infrastructure health using tools like Prometheus and Grafana, collaborate with the development team to enhance processes. Additionally, I lead the migration to AWS cloud, optimizing costs and ensuring efficient resource usage.

- **System Administrator in Digitalisasi Pemuda Indonesia (digitalskola.com)**

March 2023 – May 2024 | Indonesia - Freelance

I perform maintenance tasks on company servers and ensure their smooth operation. This includes managing and monitoring server uptime, traffic, domains, emails, and accounts on a regular schedule. Creating documentation on server functions, configurations, and usage is part of my responsibilities. I also conduct research to anticipate future needs and improve server and web performance. Additionally, I handle application and server migration from local hosting to AWS cloud also setup alert monitoring connected from the monitoring dashboard to the chat platform.

- **DevSecOps Engineer in Dwina Natura (Bitubi.id)**

January 2022 – December 2023 | Jakarta - Indonesia | Freelance

I oversee cloud resource monitoring and maintenance using AWS and DigitalOcean. Working closely with software engineers, I coordinate application deployment through Docker and Kubernetes. Routine security assessments ensure system robustness, while managing SSL updates and enhancements.

SKILLS AND TOOLS

- **Cloud Platforms:** AWS, GCP, Azure
- **CI/CD Tools:** Jenkins, GitLab, GitHub Actions, Azure DevOps
- **Containerization:** Kubernetes, Docker, Helm Chart
- **Programming Languages:** Python, Golang, Shell Scripting
- **Infrastructure as Code (IaC):** Terraform, ARM Templates
- **Monitoring Tools:** Grafana, Prometheus, ELK Stack, Zabbix, Kibana
- **Backup & Recovery:** Symantec NetBackup, Data Protector
- **Database Management:** MongoDB, PostgreSQL, Oracle

COURSES & TRAINING

- AWS Cloud Admin in IDN.ID
- AZ-900 Microsoft Azure Fundamentals - Udemy
- Turbo Charging Product Training - Telkomsel & Amdocs
- JavaScript Development Course - Haktiv8
- AWS Certified Solutions Architect - Udemy
- Oracle DBA 11g/12c - Database Administration for Junior DBA - Udemy
- Code PHP 8 : Mastering Website Development - buildwithangga

LANGUAGES

- Indonesian (Native/ Fluent)
- English (Limited proficiency)

Sincerely Yours,

Nita Septiani