

ABDUL RAHMAN EFFENDI

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SUMMARY

DevOps Engineer with 4 years of experience managing CI/CD pipelines, containerized environments (Docker, Kubernetes), and hybrid infrastructure (AWS, GCP, on-prem). Experienced in building and maintaining high-availability production systems, implementing DevSecOps practices, and automating infrastructure and deployment processes. Strong focus on system reliability, monitoring, and continuous improvement.

WORK EXPERIENCE

DevOps Engineer | PT.iZeno Teknologi Indonesia | Apr 2025 - Present

Description: Responsible for delivering DevSecOps solutions for enterprise clients across Asia, focusing on automation, system reliability, and secure delivery pipelines.

Job List:

- Designed and implemented CI/CD pipelines integrated with security scanning (SonarQube, Trivy, Nessus) to enforce DevSecOps culture.
- Designed and managed infrastructure architecture ensuring high availability, scalability, and performance.
- Delivered Atlassian Jira Cloud migration and implementation projects for enterprise clients (Philippines, Malaysia, Indonesia, Singapore).
- Conducted DevSecOps assessments and provided recommendations to improve security posture and compliance.
- Implemented feature flag management and progressive delivery workflows using LaunchDarkly, enabling safer code deployments and experimentation.
- Provided Jira Software training and support for banking and enterprise clients to optimize Agile workflows (Scrum, Kanban).
- Automated deployment workflows and reduced manual intervention using CI/CD pipelines and scripting.
- Supported cloud-native solutions using AWS, GCP, and hybrid environments for client projects.
- Ensured monitoring and observability (Grafana, Prometheus, Loki) for client infrastructure to maintain uptime and performance.
- Participated in solution design and architecture reviews for large-scale digital transformation projects.
- Supported production systems with high availability requirements across multiple environments.

Multiple Project List:

- Jira Cloud Implementation - CardMri Philippine
 - Jira Cloud Migration - Prudential Singapore
 - Jira Training - Victoria Bank
 - DevSecOps Training - Panin Bank
 - DevSecOps Assessment - M1
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DevOps & Infrastructure Engineer | PT.Autentika Digital Indonesia | Aug 2022 - Apr 2025

Description: Responsible for designing and implementing system architecture, deploying applications using automated processes on Hybrid Environment (Cloud and Data Center), optimizing systems and applications and ensuring overall stability, reliability, and security.

Job List:

- Develop, execute, and maintain effective DevSecOps strategies to enhance the performance, reliability, and security.
- Designing, implementing and managing Infrastructure Architecture while ensuring high availability, security, and performance of applications and services.
- Collaborate with cross-functional teams to automate deployment workflows and reduce manual interventions.
- Implement and manage configuration management tools and version control systems to ensure seamless operations.
- Monitor system performance proactively, identify and resolve issues, and ensure overall system health like generate and submit daily, weekly, or monthly production reports as required.
- Participate in incident response to maintain high availability and security standards.
- Manage platforms required by applications, ensuring their availability and performance.
- Oversee server setup and monitoring of baremetal server resources in the data center.
- Stay updated on industry best practices and new technologies to continuously improve DevSecOps methodologies.
- Serve as an ISO 27001:2022 member and participate in the annual review process.
- Understand and comply with the requirements of the occupational safety and health management system and environmental management system according to assigned responsibilities.

Multiple Project List:

- UnoToken (QR Code Generation for National SIM)
- UnoFace Liveness Detection - Hardware Solution
- LazisNU Digital Signature
- UnoID
- UnoHub & Cloud HSM
- UnoDigital Signature
- CA Merah Putih
- UnoDemo

CERTIFICATION

AWS Certified Cloud Practitioner | AWS | February 2026

- foundational knowledge of AWS Cloud concepts, core services, security, architecture principles, and billing & pricing models.

Atlassian Certified in Managing Jira Projects for Cloud | Atlassian | July 2025

- The Managing Jira Cloud Projects Certification builds on the professional's existing agile skills, optimizing the power of Jira Software for development teams. Configure and automate Jira Software Scrum and Kanban projects for classic and next-gen.

Launchdarkly Platinum Developer Certification | LaunchDarkly Academy | Apr 2025

- Feature flag management, progressive delivery, and experimentation using LaunchDarkly. And demonstrate expertise in safely deploying code, reducing risk, and enhancing CI/CD workflows in modern DevOps environments.

Manage Kubernetes in Google Cloud | Google Cloud Skill Boost | Aug 2024

- Deployed and managed containerized applications on Google Kubernetes Engine (GKE), gaining skills in cluster provisioning, workload management, and cloud-native operations to build secure and scalable infrastructure.

IT Support Google Training | Coursera | Oct - Dec 2022

- Acquired practical skills in troubleshooting, system administration, networking, and the fundamentals of security.

Google Cloud Essentials | Google Cloud Skills Boost | Dec 2022

- Certified in understanding the fundamental principles and proficient in managing The GCP Platform.
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COURSE

AWS Restart | Orbit Future Academy | Sept- Dec 2025

- Cloud computing, Linux, networking, security, Python, databases, DevOps, and AWS fundamentals through hands-on labs and projects.

Generative AI | Udemy | Sept 2025

- Fundamentals of Generative AI, focusing on large language models, prompt engineering, and real-world AI applications for productivity and innovation.

DevOps Engineer Training | PT.Dumbways Teknologi Indonesia | May - July 2022

- Strong in CI/CD pipelines, cloud infrastructure, containerization, automation tools such as Docker, Jenkins, and Kubernetes, as well as monitoring and alerting systems.
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EDUCATION

Master of Information Technology | Pamulang University | Feb 2026 - Present

- Focus: Cybersecurity and Digital Forensics with emphasis on DevSecOps practices, secure cloud architecture, vulnerability assessment, and security integration within CI/CD pipelines.

Bachelor of Religion | PTIQ University Jakarta | GPA: 3.4 / 4.00 | Sept 2020- Dec 2024

- Studied natural science and Qur'an interpretation.
 - Doing a Sarjana's thesis titled "The Concept of Doomsday in the Qur'an: A Scientific Perspective in the Tafsir Salman ITB".
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SKILLS, TOOLS & PLATFORMS

- **CDN:** Cloudflare
- **Web Server:** Nginx
- **Scripting:** Bash / Shell, Python
- **Design:** DrawIO, Xmind
- **Testing:** Locust, JMeter
- **Image Repository:** Nexus
- **Virtualization:** Proxmox, VMWare
- **Serverless:** Firebase
- **Language Speaking:** English(B1), Japanese(A2), Arabic(B1).
- **Managerial:** Agile methodology
- **Security:** Sonarqube, Trivy, Nmap, Nessus
- **Cloud Platforms:** AWS, GCP, idCloudHost
- **Appliance:** MiniPC for Face Liveness Detection
- **Monitoring & Observability:** Grafana Loki, Prometheus, Ms.Teams
- **CI/CD:** Jenkins, Gitlab CI, Bitbucket Pipeline, Github Action
- **Container & its Orchestration:** Docker, Containerd, Kubernetes (Rancher)
- **Load Balancer , Gateway & High Availability:** Keepalived, Haproxy, Krakend, Ingress
- **Databases & etc:** Mariadb + Galera Cluster, PorstgreSQL, MongoDB, SQLite, Milvus, Redis, RabbitMq, Firestore
- **Language to Deploy:** Java, Golang, Python, JavaScript
- **Language to Code:** Javascript, Python.
- **Infrastructure as Code (IaC):** Ansible, Terraform, Helm
- **Other Platfrom:** Keycloak, Mailcow, Nginx Proxy Manager, Launchdarkly.