

Ariff Azman

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Summary

Seasoned IT professional with deep experience in cloud platforms, automation, and infrastructure management, with a strong focus on improving system efficiency, reliability, and team productivity. Over the years, I've led large-scale transitions to modern technology platforms, streamlined development and deployment processes, and built solutions that reduce manual work and enhance collaboration across technical teams.

My expertise spans across a diverse range of industries including oil & gas, energy, fintech, blockchain, and gaming with hands-on roles in multinational corporations (MNCs), government-linked companies (GLCs), and high-growth tech startups. This breadth of experience allows me to bring real-world, industry-relevant insights into the training space.

With a passion for simplifying complex systems and helping others grow their technical skills, I bring both practical experience and clear communication to every learning environment.

Skills

- **Infrastructure Management:** Terraform, CloudFormation, Ansible, VMware, Proxmox, Hyper-V, AWS, Azure, GCP
- **Platform Engineering:** Docker, Kubernetes, Helm, GitLab CI, GitHub Actions, Jenkins, TeamCity, Azure DevOps
- **Observability & Reliability:** Prometheus, Grafana, InfluxDB, Telegraf
- **Automation & Scripting:** PowerShell, Bash, Python, Node.js, Git, SVN, Perforce
- **Artificial Intelligence:** N8N, Ollama, Comfy UI, Stable Diffusion, Flux, Wan AI

Work Experience

Career Summary

Engineer

- Experienced oil & gas, energy, fintech, blockchain, and gaming industries with hands-on roles in MNCs and GLCs
- Guided organizations through smooth technology migrations with no service disruptions
- Designed automated workflows to speed up development and reduce errors
- Created user-friendly tools that support efficient work for both technical and non-technical teams
- Led efforts to improve system monitoring, security, and resource management

Domain Expertise

Engineer

- DevSecOps Fundamentals
- Version Control System
- Containers and Orchestration
- Infrastructure-as-Code
- Public / Private Cloud Infrastructure
- Continuous Integration / Continuous Delivery
- Open Source Software
- Artificial Intelligent
- Low Code Automation Tools

Volunteering

CARii Org

Consultant

Apr 2025 — Jun 2025

Cloud Native

- Provided guidance on cloud native best practices, focusing on IaC, CI/CD and container orchestration for startup to scale

Ammobox Studios

Speaker

Jan 2024 — Jan 2024

Technical Summit

- Advocated for mindset shifts around automation reducing toil and improving developer productivity

Level Up KL

Speaker

Jan 2024 — Jan 2024

DevOps For Indies

- Conducted knowledge sharing of best practices in DevOps for indie game developers focusing on CI/CD

Education

Universiti Tenaga Nasional

Bachelor of Computer Science

Sep 2014 — Sep 2017

- Full Scholarship Recipient (2014 – 2017)
- Dean's List Honor (2014 – 2016)
- Gold Award – ICT Research Competition (2017)
- Second Runner-Up – Pro-C Programming Competition (2015)
- Certified Professional Requirements Engineering Participant (2015)
- Secretary – Global Outreach Program to Tokyo (2016)