

# Ariff Azman

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## 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

Oct 2018 — Present

- Engineer
- Seasoned Platform and DevOps Engineer with a proven track record of architecting and implementing robust automation CI/CD pipelines, and cloud-native solutions
  - Expert in reducing development lifecycle, enhancing system reliability, and championing Infrastructure as Code (IaC) best practices
  - Adept at leading migrations to scalable cloud architectures on AWS and driving the adoption of containerization technologies like Docker and Kubernetes to optimize performance and cost
  - Specializing in DevOps, automation, and open-source AI tools, with a focus on making complex technologies approachable and practical for learners of all levels.

### Training Experience

- Instructor
- Git 101
  - GitLab 101
  - Containerization 101
  - Ansible 101
  - CI/CD 101
  - Home-lab 101
  - AI Agents 101
  - N8N 101

## Volunteering

CARii Org

Apr 2025 — Jun 2025

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

Ammobox Studios

Jan 2024 — Jan 2024

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

Level Up KL

Jan 2024 — Jan 2024

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

## Education

Universiti Tenaga Nasional

Sep 2014 — Sep 2017

- Bachelor of Computer Science
- 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)