



Graduated 2022

EDUCATION:

Bachelor of Technology (Computer Systems and Networking)
Curtin University of Western Australia

CERTS:

Certified Kubernetes Administrator (CKA) Credential ID LF-fr236yvuwj
AWS Certified SysOps Administrator – Associate Credential ID 2B1LHK9JHNF4QDWQ
Microsoft Certified: Azure Administrator Associate Credential ID 7E5037-1E11TB
Microsoft Certified: Azure Security Engineer Associate Credential ID 2775M3-E723F3

SKILLS:

- Strong Linux background, daily experience with Bash and Linux tooling
- Strong interest and experience in deploying a consistent, repeatable environment using tools across IaC (Terraform, CloudFormation and Pulumi)
- Ability to reduce development friction through CI/CD tools like GitHub Actions and Jenkins
- Able to sleuth complex technology environments and break down large issues into manageable pieces for troubleshooting
- Experience with both AWS and Azure but a strong preference for AWS
- A competent independent worker that can deliver solutions and handle stakeholders along the way
- Personable nature and an excellent communicator

CAREER HISTORY:

The U Group & Co – 6 month Contract

Sep 2024 to Mar 2025

Cloud Engineer

Individual contributor on the Machine Learning team. I was responsible for delivering two solutions to simplify the Machine Learning team's workflow: A custom Machine Learning Training Pipeline for one of their ML models and a simplified ML Inference Pipeline which aimed to evaluate ML inference accuracy and KPIs

AWS services: EC2, Step Functions, Lambda, ECS, S3 and SQS

Developed Python program to schedule Docker containers on locally attached GPUs inside of EC2 and run local inference

Made and owned all design decisions relating to both the Inference Pipeline and Training Pipeline

Implemented Huggingface Transformer's training scripts

Used Pulumi IaC to implement solutions and maintained other projects in AWS CDK as required

Trade Ledger

June 2023 to Sep 2024

DevSecOps Engineer

Individual contributor on the DevSecOps team of only two people. I was responsible for providing operational support to developers in both Europe and Australia. Trade Ledger is a financial technology startup providing a business lending platform for banks across the globe.

AWS and Azure: Maintained and configured EKS/AKS clusters deployed via Terraform

Provided operational support for software developers in Europe across our Kubernetes clusters and their Java application containers interactions with AWS and Azure

Through a migration from AWS to Azure, became the in-house technical Azure SME while a consulting company led the project

Australian Finance Group Cloud Engineer

April 2021 to May 2023

Individual contributor on a Cloud Engineering team at AFG. I was responsible for providing developer and operational support while juggling project work for continuous improvement of the cloud environment. I was a member of a high-performing team who are continuously pushing for the best for the developers.

Wrote IaC and supported environments across Terraform and CloudFormation

Strong AWS background across both serverless and traditional services (EC2/ASG, CloudFront, Load Balancers, Lambda, RDS DBs)

Maintained an environment of Amazon Linux, CentOS and RHEL machines with Puppet config mgmt.

Provided excellent communication to both technical and non-technical stakeholders in the business

Participated in on-call rotation and became a technical contact for all businesses critical services during incidents

ISA Technologies (Network Buildouts) Network Engineer

January 2020 to April 2021

Exposure to complex network design in large enterprise environments (Royal Perth Hospital + other large hospitals)

Rack and stack network equipment onsite for government clients. Cisco routers, switches, WLC and WAPs

Novata Solutions (MSP/Consulting) Infrastructure Engineer

April 2019 to December 2019

Novata Solutions specialises in SharePoint Migrations and SharePoint consulting while having a small amount of MSP customers

Administration of multiple Plesk Webhosting instances inside of AWS EC2 instances

DCWest/CoreIT/Attained (MSP) L1/L2 Technical Support

March 2018 to June 2019

Phone/Remote IT support for SMB on end user tech support

PERSONAL PROJECTS:

Managed all personal domain name zones via Terraform and Route53 *

Deployed a Terraformed personal site using AWS serverless technologies (CloudFront, S3 and CloudFront Functions) *

* Private GitHub repositories available on request