

TECHNOLOGIES

- Python
- Bash
- AWS Code*
- AWS Lambda
- AWS Step Functions
- AWS CloudFront
- AWS S3
- AWS Athena
- AWS Cloudformation
- AWS CDK
- Docker
- AWS ECS
- AWS ECR
- GitHub
- AWS Control Tower
- AWS Inspector
- AWS Config
- AWS Security Hub
- OpenVPN
- RHEL

CONTACT

- Email: chrishenry@gmail.com
- Phone: 0876363824
- <https://devopstopher.com/>
- <https://linkedin.com/in/devopstopher>

EDUCATION

2008 - 2012

B.Eng in Digital Media Engineering
from DCU

2020 - 2023

AWS Certified Solutions Architect – Professional

2016 – 2019

RHCSA – Red Hat

SKILLS

- Infrastructure As Code
- CI/CD Pipeline Design
- Cloud Architecture
- Container Orchestration

Chris Henry

PLATFORM ENGINEER

Platform Engineer and Cloud Architect with hands-on experience designing, building, and operating scalable, reliable cloud infrastructure. I enable fast, secure software delivery through strong DevOps practices, automation, and a deep sense of ownership. I work best in collaborative, high-performing teams that value thoughtful technical discussions and a pragmatic approach to solving complex problems.

EXPERIENCE

2022 – PRESENT (3 YEARS)

TECH LEAD & PRODUCT OWNER – PLATFORM – SIMLOCAL

Main Responsibilities:

- Manage Existing AWS Infrastructure and build new Infrastructure using Infrastructure as Code (Cloudformation, CDK, Ansible & Python)
- Manage CI/CD Pipelines (AWS CodePipeline)
- Manage AWS Estate using Control Tower
- Manage AWS Organization Billing
- Manage application deployments using ECS Fargate, ALB's, CodeDeploy Blue/Green Canary deployments
- Manage user access (AWS SSO + GitHub + [DB Users](#))
- Manage Corporate VPN (OpenVPN, improved redundancy here with backup schedule)

2021 - 2022 (1.5 YEARS)

PLATFORM ARCHITECT – CLOUD INFRASTRUCTURE AUTOMATION (CIA)- FINEOS

Main responsibilities: to work with Enterprise Architects who control the platform division of FINEOS's budget; to gather requirements from Stakeholders, articulate them & propose solutions; to take those solutions through FINEOS's SDLC with Engineers & hand over to Operations; to contribute to FINEOS's SAFE usage.

2020 – 2021 (1 YEAR)**LEAD ENGINEER – CIA - FINEOS**

50% of my time was spent working with architects on feature work & helping create feature documents to be worked on by scrum teams.

The other 50% was spent implementing features for FINEOS's Infrastructure as Code (IaC) Product, which uses immutable infrastructure principles to version control ~500 AWS accounts. Technologies included mainly Ansible, AWS Code*, Jenkins, CloudFormation, Jinja and Python.

2018 – 2020 (2.5 years)

Senior Engineer – CIA – FINEOS

I joined the Cloud Infrastructure Automation team when 3rd parties had built a beta IaC product, which was intended to be run into new customer environments. Initially, my role within the team was to test this product. Over time, I contributed to maturing the product by creating CI pipelines for it & putting Code Review processes in place.

2017 – 2018 (1 year)

Linux Systems Engineer – Equifax Australia

I worked on a team of 4 who managed Equifax Australia's linux infrastructure. Responsibilities included:

- Managing servers with Puppet & Ansible.
 - Maintaining their RedHat IDM implementation.
 - Using Python to aid in day to day tasks
 - Creating VM's using VMWare
 - Patching & Vulnerability remediation
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2016 – 2017 – Travelling

2015 – 2016 Linux Infrastructure Engineer – H&R Block

2014 – 2015 – Linux Infrastructure Engineer – SagePay

2013 – 2014 – Linux Systems Administrator – Realex Payments

2012 – 2013 – Integration & Support Analyst – Realex Payments

2011 – Software Engineer – Irish Life & Permanent TSB

2010 – Research Intern – CLARITY Centre For Sensor Web Technologies