

PHILL DELLOW

DEVOPS ENGINEER

BACKGROUND

As an experienced Developer and DevOps Engineer (5 years), I have a wealth of technical skills and abilities to ensure clients achieve their goals. I have over 10 years of experience in IT, starting in Software Development before moving into DevOps, meeting both large and small customer requirements.

I have designed and delivered numerous DevOps IaC cloud-based platforms and products across the Azure space, with a focus on automation and agnostic DevOps. I am skilled at relationship-building and adaptability which has enabled me to address changing priorities and requirements as the needs arise.

CONTACT

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Wellington, NZ

EXPERIENCE

DATACOM - CLOUD ENGINEER

OCT 2021 – NOV 2024

Within Datacom's "Wellington Cloud Team" I was or had been engaged in the following projects over the last 18 months:

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- Developed advanced threat analysis hunting KQL queries and SOP responses for Azure Sentinel, enabling enhanced monitoring of both internal and external threats for the customer's CDOC team.

MINISTRY OF BUSINESS, INNOVATION AND ENTERPRISE (MBIE)

- Designed and developed the Infrastructure as Code (IaC) Data platform and all associated resources, adhering to NZISM standards through ADO, Terraform, and YAML, involving bespoke data platforms and landing zones.

AZURE B2C PROJECT (MBIE)

- Provided configuration and identity management assistance for the migration of an AWS SilverStripe project.

DEPARTMENT OF INTERNAL AFFAIRS

- Designed, built, and deployed a custom Azure AD B2C solution for the National Library, providing an Identity Provider framework utilising RealMe as the IdP.

SOCIAL WELLBEING AGENCY

- Developed a series of bespoke IaC solutions to meet client requirements using Azure CLI, Az PowerShell, Bicep, and YAML. Built tools such as a "VM vending machine" that enables non-technical users to create cloud-based desktops for contractors and users.

TREC

- Built and deployed a bespoke Azure data platform, including Purview and Azure Databricks.

Also, whilst at Datacom, I have been involved in design and implementation of Cloud Adoption Framework (CAF) Landing Zones, networking, Identity and Security IaC etc.

INTERGEN – DEVOPS ENGINEER

Sep 2019 - Nov 2021

Created Intergen's first IaC Landing Zone code, supporting the migration of thirty+ clients from on-premises to Azure cloud.

ADO CI/CD Pipelines, Azure PowerShell, cloud shell and CLI. Azure Blueprints implementing ARM, Policy and RBAC. Azure Monitor and Alerting.

Developed an automated Azure monitoring platform leveraging web-based SMS services, Stateful Function Apps, ARM, Azure CLI,

ABOUT ME

My core knowledge areas within DevOps are in Terraform, YAML and Azure. I am also passionate about all aspects of Identity, especially decentralised Identity. I am pragmatic and work diligently to add value wherever possible. I have an enthusiasm for the constantly changing technology landscape that DevOps and IaC provides.

KEY SKILLS

- Azure
- Agnostic DevOps
- Automation
- C# / Full Stack Development
- Azure B2C
- Wide breadth of Government experience
- Collaborative mindset

TECHNOLOGIES

Microsoft Graph, Azure PowerShell, Terraform, YAML, C#, JavaScript, PowerShell, ARM, Bicep, HTML/CSS, SQL, Arduino/C, KQL

and PowerShell, enabling automatic monitoring, and alerting across an Azure tenant.

INTERGEN – DEVELOPER

Aug 2015 - Oct 2019

DevOps, Back End, Release and Deployment, Continuous Improvement, C#, .NET, Octopus Deploy, Team City, Client Facing, Queue Management, EPiServer, SQL. Automated builds and Deploy pipelines.

NON-IT EXPERIENCE

IMPERIAL TOBACCO (NZ) LTD. NON-TOBACCO QUALITY COORDINATOR

Jun 2008 - Dec 2014

CHEF DE PARTIE HOLIDAY INN WELLINGTON

Sep 2007 -Jun 2008

CHEF DE PARTIE ST JOHNS HEINEKIN HOTEL WELLINGTON

Jan 2006 - Oct 2007

SHIP'S COOK - DSFV 'AMATELL ENTERPRISE' - SOUTHERN OCEAN

Jan 2005 - Jul 2005

CHEF - WILLIS STREET LODGE

Jun 2004 - Dec 2004

COMMIE CHEF MARIA PIA'S TRATTORIA

Jan 2002 - Jun 2004