Scott Gardner

Sydney, NSW, Australia, 2114 – 0487591298 – scottgardner23@gmail.com

Experience

Founder

Ideasoft

July 2025 – Present

Independent Devops consultancy focused on helping companies big and small build reliable and scalable infrastructure and build systems on the back of over a decade of cloud architecture, CI/CD, automation, and platform engineering experience.

Devops Team Lead

Hanasoft

July 2024 – July 2025

Key Responsibilities and Technologies:

In addition to performing the same hands-on work I did as a senior, I also:

- Led the Devops Team (4x Direct Reports), focusing on growing each report's abilities and fostering a team culture of ownership, responsibility, and pride in our craft.
- Communicated expectations and complex technical topics across different departments and with stakeholders.
- Advocated for DevOps principles across the entire organisation including o11y, SLIs/SLOs, Error Budgets, Runbooks, Status pages, and increased developer ownership as part of an increased customer first mindset.
- Started a migrating our IaC codebase from Terraform to Pulumi to leverage Pulumi's cross-language capabilities, which was a hard requirement for the development teams.
- Hired 2 new engineers, expanding the team from 3 to 5 total engineers
- Worked with the other development team leads to train all developers on DevOps fundamentals, working towards building T-Shaped Engineers.

Senior Devops Engineer

Hanasoft

April 2023 – July 2024

Key Responsibilities and Technologies:

Supported several client platforms operating trading platforms including binary options, CFD, and gold trading platforms.

- Migrated a problematic Jenkins codebase with frequent failures, manual interactions, duplicated code to an automated, explicitly versioned deployment pipeline running in AWS using common python across multiple different microservices and background services.
- Migrated infrastructure from an almost entirely manual process (with some CloudFormation) to a modern terraform stack with custom terraform modules used across different clients and environments.

- Implemented Chaos Testing in our nonproduction Kubernetes environment to proactively identify issues and weaknesses
- Maintained a complex environment of React, DotNet, and PHP applications across different client environments using ansible, python, kubernetes, helm, and AWS.

Site Reliability Engineer

Ping Identity – Remote (APAC)

March 2021 – April 2023

Key Responsibilities and Technologies:

- Development of pipelines and workflows using Python, Jenkins/Groovy, Gitlab CI, and Terraform.
- Ensuring stability and reliability of a large, global, all-AWS, distributed environment for our SaaS offerings across multiple regions.
- Proactively collaborating with development teams to create strong, stable, and reliable architecture both before and after deployment
- Working across a wide architecture, using numerous technologies, including Puppet, Salt, Kafka, Cassandra, Self-hosted Kubernetes, API Gateway, EKS, Vault, HaProxy, Consul, Mongo Atlas, and Splunk
- Was recognised with a team award for my part in helping to migrate an acquisitioned company onto our platform.

Site Reliability Engineer

IBM Australia, Sydney

JUNE 2019 – March 2021

Key Responsibilities and Technologies:

- Wrote Ansible roles and playbooks, building out an internal galaxy collection to automate tasks, using Ansible, AWX, and Molecule
- Managed Kubernetes and OpenShift clusters to deploy client environments, including custom monitoring, maintenance, troubleshooting, and scripting
- Monitoring a cross platform infrastructure including Windows and Red Hat Linux, on both on premise (VMWare) and cloud (IBM Cloud) solutions
- Work as part of a global team to provide 3 9's availability and co-operatively design, develop, and deploy various projects and integrations in a variety of languages including Python, node.js, bash, and ansible.

Cloud Systems Administrator

IBM Australia, Sydney

MARCH 2015 – JUNE 2019

Key Responsibilities and Technologies:

- Responsible for supporting Saas deployments across a broad range of technologies and stacks, including Windows Server, CentOS/RHEL, Citrix XenApp, and Microsoft SQL Server
- Developed and implementing numerous scripts and applications for internal and external use reducing tickets by up to 80% using Powershell, bash, docker, and node.js

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Past Projects	**Complete rewrite of legacy build system (Hanasoft)**

Completely rewrote the legacy build and deployment system, migrating from a complex system involving manual actions, duplicated code files for different environments and clients with a high failure rate. By migrating to pipelines running inside AWS using baked AMIs with common scripts creating reproducible builds across all clients and environments triggered automatically upon developer commit, we were able to significantly increase developer trust in our build and deploy process as well as increase nonprod deployment frequency significantly.

Complete redesign of AMI deployment process (Ping Identity)

Collaborated to redesign, develop, and deploy an updated AMI deployment CI/CD workflow. The workflow was almost completely automated from commit to deployment - including building the AMI, post build testing, automated deployment into a test environment, and automated deployment into staging/production environments after manual promotion.

Automation Integration (IBM)

Developed and deployed programs to alleviate common client requests to my team, reducing tickets and overall overhead by as much as 70%. This involved integrating with a new client facing platform within IBM, using Docker, bash, powershell, and node.js

Education	**Bachelor of Information Technology (Software Design and Development Major) – 2015, 3.98 GPA.**

Charles Sturt University, Wagga Wagga, NSW.

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