Stephen Foubister

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Professional Profile

A proven IT professional with over 18 years' experience including cloud engineering, infrastructure and automation technologies. Excellent customer facing skills within the corporate market combined with the ability to problem solve individually and work as part of a team.

Awards

2005 – Accenture Outstanding Contribution Award: This was awarded for the Team Leader role I undertook in managing a four-month national project at Barclays Bank. Reporting directly to the Head of UK Business Banking, I managed a team and delivered the project within budget and ahead of schedule.

Management and Design abilities

- Project Management
- Team Leadership & Management
- Consultancy experience
- Technical Infrastructure
- Architecture and Design, including Cloud platforms
- Fault Management
- Agile / Scrum / Kanban
- Source Code Management
- Customer & Vendor Management and Negotiation

Technical experience

- Server configuration, administration and maintenance.
- Automation of tasks using bash, python and PowerShell
- Design and build of cloud infrastructure using Terraform.
- VMWare ESX/ESXi design, implementation, diagnostics, and maintenance

Technologies

- Ubuntu, RHEL, Solaris 9/10
- Windows Server up to 2016
- AD, DNS, DHCP
- AWS, Rackspace Cloud, Cloud Health
- Octopus, Bamboo, Team City, Jenkins
- Various HP, Sun and Dell servers
- Terraform, Ansible
- Grafana, Opsview, ELK
- Git, GitHub, Bitbucket, GitFlow, SVN
- VMWare ESX/ESXi/vSphere
- EMC, NetApp, NetBackup
- ZXTM, ELB, ALB
- Salesforce, Magento, Alfresco, WordPress
- Dynatrace, DataDog, Cloudsploit
- Implementing ADFS with AWS

Characteristics

- High performer focused on delivery and adding value.
- Excellent management skills
- A problem solver.
- Ability to work well under pressure.
- Grasp complex concepts quickly.
- Able to manage and lead peers.
- Can build dynamic client partnerships

Employment History

JustGiving (Aug 2019 – Present)
Senior Site Reliability Engineer
Main Duties
- Responsible for the stability and availability of our award-winning website
- Instrumental in defining the tooling, culture and organisational structure required to deliver the software and services that support it

- Preserve the stability, security and speed of our site
- Continuously improve the capacity, cost, and compliance of our systems
- Invent, create and support the technical environments in which all our systems are produced and run.
- Embrace the DevOps culture and foster an Agile approach to working
- Strive for automation, repeatable infrastructure-as-code, micro services, domain-driven design, continuous integration and deployment
- Fanatical about data collection and modelling of our systems in real-time.

BBOXX Ltd (Mar 2019 – Jul 2019)
Lead DevOps Engineer / DevOps Team Manager

Main Duties
- Lead the agile way of working within the DevOps team
- Advise CTIO and Software Development Manager on AWS best practices
- Focusing on the security and reliability of our global systems in our AWS estate
- Create AWS based infrastructure from code for each of required environments (test, preprod, prod).
- Automate and streamline our operations and processes, as well as building and maintaining tools for deployment, monitoring and operations
- Set team goals and objectives and mentor junior team members
- Attend Managers Group meetings and conduct interviews
- Keep abreast of the latest DevOps technologies, trends, tools and practices.

TotalJobs Group (Jul 17 – Mar 2019)
DevOps Engineer / Operations Engineer / Tribe Ops Support

Main Duties

I worked as an Ops Engineer/DevOps Tribe Engineer supporting 5 development teams as a dedicated DevOps resource I used terraform to build infrastructure in the AWS cloud and supported the developers with their releases using TeamCit and Octopus Deploy. We employ an agile methodology for our projects with a focus on the scrum framework for development.

OnToText Project

I was a dedicated resource for one development team for fourteen months managing and implementing a large migration project. The main objective was to separate out one AWS account which held all the DEV, UAT and Production environments into three separate AWS accounts.

Main Objectives Achieved

- **Security:** prevent unauthorised users from accessing UAT and Production systems
- **Automation**: Rewrite everything in Terraform to enable easy teardown/rebuild of systems
- **Cost savings**: Achieved 1st place in the list of teams UK-wide for lowest cost using AWS resources due to my re-architecture and design. Reduced costs by 300% to be $50k under budget.

AWS technologies used regularly:

EC2, IAM, VPC, ALB/ELB, RDS, EFS, Redshift, DynamoDB, S3, Lambda, CloudWatch, SNS, Elasticsearch, AppStream

Career break	(Nov 16 - Jul 17)	- Travelling, studying
Rackspace Hosting Limited	(Mar 15 - Oct 16)	- Linux Sys Admin
Business Monitor International	(Jul 13 - Feb 15)	- Infrastructure Engineer
EMI Music Publishing	(Jun 11 - Jun 13)	- Linux Sys Admin
Cambridge University Press	(Oct 10 - Jun 11)	- Senior SRE - (Web systems Team)
	(Jul 07 - Oct 10)	- Unix Sys Admin - (Infra Team)
Bright Visions Ltd	(Aug 05 – Jul 07)	- Consultant / Software Developer
Accenture	(Jun 04 – Aug 05)	- Junior Software Engineer / Team Lead

Further Banking Experience
Sun Bank - Mortgages
BNZ - Credit Cards
The National Bank of New Zealand - Deposits

Education and Training

- AWS Certified Solutions Architect Associate (2018)
- AWS Certified SysOps Administrator Associate (Studying)
- AWS Technical Professional / AWS Business Professional
- Docker and Kubernetes: The Complete Guide (currently doing course)
- Red Hat Certified Systems Administrator (RHCSA) – RHEL6
- Red Hat Certified Systems Administrator course – RHEL7
- VMware CP Troubleshooting v5 training
- Solaris 10 Administration
- Zeus Certified Advanced Engineer
- Microsoft Certified Professional – C#, ASP.Net, MS SQL
- Complete Python Bootcamp

Victoria University of Wellington, New Zealand

BA with a Double Major in French and Linguistics

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References are available upon request.

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