

Alexander Simpson

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Professional Profile

A highly motivated and skilled IT professional, with a Bachelors degree in Commerce and extensive experience in public cloud architecture, implementation and best practise. A strong and enthusiastic leader, having coached sports teams as well as managing staff and IT projects. Highly organized and skilled at prioritizing tasks to ensure maximum productivity possible. Analytical and a creative problem solver. Friendly and approachable, and always looking to improve skills, knowledge and experience. With five professional-level cloud certificates from three different cloud vendors (AWS, GCP, VMware) plus other associate-level certificates, he is well poised to push your company into the frontier that is the public or private cloud.

Objective

Currently seeking a challenging IT position that builds on existing skills and experience, while providing opportunities for personal and professional growth.

Career Summary

Senior, Data Engineer

2019-2019 **Datisan, Brisbane, Australia**

- Architecture and implementation of data lakes on GCP
- Architecture and implementation of serverless environments on GCP
- Consulting on google marketing stack
- Client engagement
- Development of ML models
- Running client training workshops + training days

Senior Cloud Consultant,

2018– 2019 **Deloitte, Brisbane, Australia**

- Enterprise-grade AWS architecture and implementation
- Dev-ops architecture, implementation and best practise governance.
- Security architecture, implementation and best practise governance.
- Serverless development
- DB migrations to AWS
- Serverless data lake architecture and implementation

- Security consulting

2017 – 2018 **Senior Cloud Solutions Engineer,
CloudTrek, Brisbane, Australia**
CloudTrek was acquired by Deloitte Australia in September 2018

- Security architecture, implementation and best practise governance.
- Dev-ops architecture, implementation and best practise governance.
- Developing automation frameworks
- Building and designing Serverless web applications
- Client engagement
- Designing, implementing and testing customer environments on AWS
- Implementing migrations to AWS

2017 – 2018 **Cloud Specialist, Cloud Services Team
CITEC, Brisbane, Australia**

- Appointed as AWS Cloud Warrior for the QLD Government
- Lead architect for an AWS Workspaces POC.
- Consulting with agencies on AWS deployments.
- Designing and implementing VMware Containers and photon OS
- Administering Azure Pack
- Design and implementation of custom, multi-node Linux applications.
- Documenting best practices and procedures.
- Training new team members and guiding colleagues towards solutions to technical problems.

2014 – 2017 **Virtualization Specialist, Cloud Services Team
CITEC, Brisbane, Australia**

- Designing, building and implementing highly available VMware and Cloud-based environments according to client's needs.
- Proposing IT solutions to meet the client's needs through consultation.
- Leading client and technical contact for multiple government agencies.
- Architecting upgrade paths for clients VMware and Trend Deep Security Micro, environments.
- Training new team members and guiding colleagues towards solutions to technical problems.
- Documenting best practices and procedures for teams.
- Management of maintenance of blades, enclosures and racks (physical infrastructure).

- Design of an advanced PowerShell scripting and reporting environment, combined with automation features for VMware infrastructure.

**2013 – 2014 Senior IT Systems Administrator, Microsoft Server Team, Tier 2
CITEC, Brisbane, Australia**

- Managing colleagues ITIL processes and procedures to ensure company standards are met.
- Providing 3rd level support for Microsoft server systems for a range of government clients.
- Advanced knowledge in PowerShell scripting for administrator and monitoring of servers.
- Ensuring CITEC's SLA's are met by colleagues for multiple government clients.

**2012 – 2013 • IT Systems Administrator, Microsoft Server Team, Tier 2
• CITEC, Brisbane, Australia**

- Managing ITIL processes and procedures, ensuring they're implemented across the board
- Providing 2nd level support for Microsoft server systems for a range of government clients.
- PowerShell scripting for automation, administration and monitoring of servers.
- Managing Active Directory administration and running, troubleshooting and fixing backup failures

**2011 – 2012 IT Call Center Officer, Service Center
CITEC, Brisbane, Australia**

- Implementing ITIL processes and procedures to ensure all jobs are logged correctly.
- Providing 1st level support for a range of products and clients across the QLD government.

**2004 - 2007 SHIFT SUPERVISOR
KFC Riccarton, Christchurch, New Zealand**

- Opening and closing the store each day, setting up the equipment, and cashing up all the tills
- Ensuring staff uphold company standards, including food hygiene, cash policies, uniforms and behaviour

- Ensuring staff are aware of and able to use their scheduled break times
- Dealing with customer complaints and concerns, and resolving issues to their satisfaction
- Managing stock levels according to demand, and ensuring daily cleaning and maintenance jobs are delegated

Key Achievements

- Appointed as AWS Cloud Warrior for the QLD Government (2018)
- Played professional Rugby League for the QLD CUP while also working in IT (2011-2014)
- Offered Scholarship by KFC covering University Fees for a Marketing and Management Degree

Education and Qualifications

Bachelor of Commerce: Double Majors, Management (small business and growth mgmt) and Management Science (logistics and supply chain mgmt)
Canterbury University, Christchurch, 2010

[TBC]: AWS Machine Learning Specialty

Technical Certificates: GCP-CA-P - 2019 (Google Cloud Platform, Cloud Architect, Professional)
GCP-DE-P - 2019 (Google Cloud Platform, Data Engineer Professional)
AWS-SA-P - 2018 (AWS Solutions Architect, Professional)
AWS-DO-P - 2018 (AWS DevOps, Professional)
AWS-SO-A - 2017 (AWS SysOps, Associate)
AWS-D-A - 2017 (AWS Developer, Associate)
AWS-SA-A - 2017 (AWS Solutions Architect, Associate)
VCP6-DCV - 2017 (VMware Certified Professional, Data Center Virtualization)
Microsoft Advanced PowerShell - 2015
Responsible Service of Alcohol - 2011

Other Certificates: Kiwi Sports coaching certificate: Burnside High School, 2004
Prince2 practitioner: Prince2 2017
Advanced course in Microsoft packages: Burnside High School, 2005

Key IT Skills

Cloud architecture (AWS, GCP)
Cloud implementation (AWS & GCP)
Cloud migrations (AWS & GCP)
Cloud data lakes (AWS & GCP)
DevOps best practises and quality assurance
DevOps implementation
Security best practises and quality assurance
VMware Data Center Virtualization

Infrastructure as Code (AWS, GCP)
Bash
Python 2 and 3
Node.js
PowerShell
C#
Unity3d
Linux server administration
Windows server administration

Interests and Activities

Currently include: Rugby, Coaching, Sport, Classic Cars, Science, Astronomy, Philosophy, Public Cloud Architecture, C# game development (Unity)

Referees available on application.