**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 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**

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| **2019-2019** | **Senior, Data Engineer**  **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

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| **2018– 2019** | **Senior Cloud Consultant,**  **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

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| **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

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| **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.

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| **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 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.

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| **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.

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| **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

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

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

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| **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 behavior
* 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**

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

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| **[TBC]:** | AWS Machine Learning Specialty |

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| **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 |

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

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**Key IT Skills**

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| * 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**

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

**Referees available on application.**