# Overview

An enthusiastic professional with over 15 years' diverse experience of managing and developing a variety of IT infrastructures. Seeking an interesting and challenging position in an organisation where imagination, initiative and problem solving are key. The opportunity to progress my own abilities while sharing my experiences within the team to achieve the common goal.

As well as a wealth of experience in traditional infrastructure technologies (AD, networking, DNS, Group Policy etc.), I have spent the last 10 years working in development-heavy environments. Working closely with Application Architects and Engineers, I have developed a deep understanding of DevOps, a familiarity of development methodologies, and have had significant influence on the direction of the platforms produced.

I have led the adoption of Cloud technologies, not only IaaS and PaaS as hosting platforms, but also directory and productivity suites (Azure AD, Office 365), to support an international, mobile workforce.

# Key Skills

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| * Microsoft Azure & ExpressRoute * Office 365 * Amazon AWS * Hyper-V / ESX * Traditional Infrastructure services * Windows Server 2016 and previous * Windows 10 and previous * Windows deployment * IIS / Apache * DevOps (deployment, infrastructure-as-code) | * MS SQL / MySQL * SSL / TLS and other security technologies * Networking * Telephony systems (on-prem. and cloud) * Entrepreneurial mindset * General interest in all IT related matters |

# Professional Experience

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| **Cloud Technology Partners, a Hewlett Packard Enterprise company**  *Senior Cloud Architect* | *2018 - Present* |

* CTP is a global leader in public cloud migrations, from initial assessment to completed delivery. Being the recognised global leader, CTP was acquired by HPE in 2017
* Cloud migration planning for international bank, comprising 180 applications on 6,000 servers
* Cloud migration planning for financial services organisation, comprising 800 applications on 12,000 servers in 40 datacentres

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| **Neilson Financial Services**  *Infrastructure Architect* | *2012 - 2018* |

* NFS is a leading seller of direct life insurance with an extremely advanced in-house CRM platform to manage clients
* Migration of on-premises infrastructure to IaaS in Microsoft Azure
* Migration of websites to PaaS
* Implementation of hybrid AD and Azure AD, with ADFS
* RDS and DirectAccess solutions for remote working
* Migration from Exchange to Office 365
* Complete redesign of application deployment strategy through VSTS
* Provide 4th line infrastructure and application support to Service Desk
* Launch of remote office in US with 80% of all resources cloud-based
* Designed global network infrastructure on Azure backbone to support international growth over the next 5 years

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| **Abritas Limited (now part of the Civica Group)**  *Systems Administrator* | *2008 - 2012* |

* Abritas develops and hosts web-based social housing management software, used daily by both housing authorities and millions of members of the public
* Responsible for all elements of IT infrastructure, ranging from internal network to web-facing server farm with over 100 active websites for over 50 clients
* Designed, planned and built two secure datacentre DMZs

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| **IS Solutions Plc – formerly Candric Ltd.**  *Senior Infrastructure Consultant* | *2005 - 2008* |

* IS Solutions is a publicly traded IT service provider, specialising in web development, software sales and contract support
* Prepared a complete review of internal infrastructure

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| **IS Solutions Plc – contracted to Panasonic (Europe)** | *2007 & 2007 - 2008* |

* Member of core infrastructure team responsible for the running of the network and server farm for the UK office of the global electronics company
* Upgraded AD forest and consolidated infrastructure servers (AD, DNS, DHCP) from 6 down to 2, maintaining full redundancy
* GPO consolidation and OU restructure

# Academic Achievements

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| **University of King’s College, Halifax, Canada** | *1994 - 1998* |

* Pure Mathematics
* Placed in top 200 in the Mathematical Association of America’s William Lowell Putnam competition[[1]](#footnote-2)
* Professor’s Assistant 1996 – 1998
* Dean's List for Academic Achievement 1996

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| **Rugby School, Warwickshire** | *1985 - 1990* |

* Mathematics O-Level and AO-Level
* 3 x A-Level (Mathematics, Physics, Economics)

1. <http://en.wikipedia.org/wiki/William_Lowell_Putnam_Mathematical_Competition> [↑](#footnote-ref-2)