

# Andrew Martin

## Overview

Andrew Martin  
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### CERTIFICATIONS

AAVA NZCE Telecommunications  
ITIL Foundation  
Agile Foundation  
Microsoft Certified System Engineer  
Cisco Certified Network Engineer



### CV Summary

I have had more than 20 years IT experience from Infrastructure architecture design and build to Developing Applications, working for solution providers in external customer-focused environments - ranging from working for a Software House (Prism Software Ltd) providing Print Management database product implementation to a Microsoft Gold Partner delivering solutions and support to medium to large enterprises.

- Experience in collaborative bid environments with technical design leadership and overall technical solution responsibility within Project/Program.
- Customer focused - have been involved in the presentation of technical solutions to customers, management and board level audiences.
- Experience implementing ITIL and Agile practices.
- Experience with Infrastructure Integrations using orchestration software and C# services
- Experience with VMware/SAN based Solutions.
- Cloud Design and Implementation Experience
- Experience working as DevOps Consultant role.
- Experience in writing Detailed Designs.
- Experience with Security components within Solution Design

**“Excellent communication and written skills, quick learner - always keen to drink from the fire hydrant of knowledge”.**

**“Willingness to work thru issues and find the best agreeable way forward”.**

## Example Projects

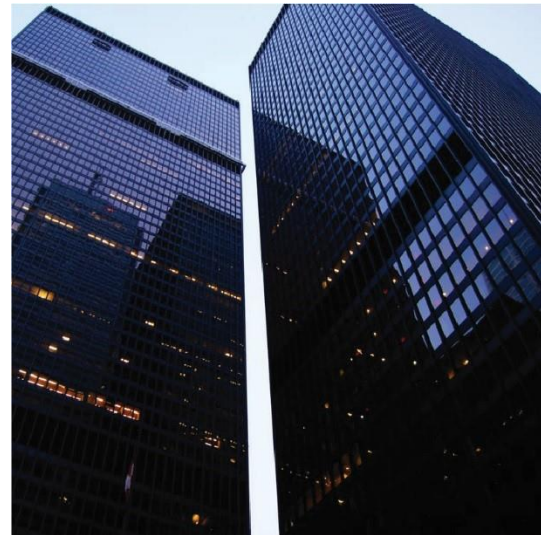
1. Design and rollout of NHS data spine across England Hospitals utilizing SQL Server and HP and IBM Storage Cluster Replication
2. Design and rollout of thin client solution for Berkshire Community Group utilizing Citrix, Kiosk, VoIP and Cisco.
3. Design and Build IT service product portfolio, to better market services to customers and to help improve ITIL Processes e.g. SQL Support Services, Monitoring Service, and Backup Service
4. Design and Rollout of Enterprise Monitoring System for Sky TV across multiple domains and custom systems incorporating SNMP, SQL, Oracle, MS Clustering and Exchange.
5. Design and Build of a Cloud Based Portal to access In-house VMware service, Amazon and Azure, develop code to automate VM and storage provisioning, integrate with Infrastructure APIs to automate (Fortigate, vDaaS, Hitachi, VMware, AWS)
6. Design and Build Application Services for Enterprise Service Bus to provide automated provisioning and deployment solutions.
7. DevOps Consultant / Solution Architect, Technical Bridge for IAG on their Digital Customer Solutions.
8. Design Hyperconverged VMware Solution for SkyCity Sites.
9. Design and Build Azure API PaaS Service for Healthcare

## Current Position

### Snr Solution Architect @ Network 4 Learning

This involves the following tasks:

- Providing solutions to business challenges for clients
- Managing vendor relationships
- Designing and Implementing Hybrid Cloud Solutions
- Providing Technology Advice to Senior Leaders
- Enterprise, Application and Infrastructure Architecture
- Providing Roadmaps and Strategy Support
- System Administration
- Writing Proposals
- Writing Statement of Works
- Writing Design Documents
- Presales Engagements



## CV Skills Summary


All Windows Server Versions  
Active Directory, Exchange, LDAP, DNS  
Thin Client Environments (Citrix, RDS)  
All versions of MS SQL Server & IIS  
SSRS, SSIS and Crystal  
LAN/WAN Infrastructure (Routing.)  
Firewalls, VPN's and RAS Solutions  
Storage Networks (SAN, DAS and NAS)  
Server Virtualization (VMware, Hyper-V)  
System Management and Monitoring  
PowerShell, Java, T-SQL and C#  
Orchestration and API Integrations  
Microsoft Azure Cloud  
Kubernetes, Containers





*Documenting designs and thought ideas to provide a knowledge center is important to me @ work.*


**“Always keen to mentor and support young IT professionals with ICT knowledge.”**



## Working History Summary


Company	
Position/Title	<b>Snr Solution Architect (Fixed term)</b>
Duration/Dates	May 2021 – Now
Skills Summary	<p>Architecting Infrastructure and Cloud solutions to business challenges</p> <p>Corresponding with vendors</p> <p>Building Roadmaps and Strategy Documents</p> <p>Supporting and improving IT procedures and processes (Agile)</p> <p>Designing Container base solutions (Swarm, Kubernetes)</p> <p>Governance of Infrastructure, Application deployments and Integration</p> <p>Providing Infrastructure support to Development (DevOps)</p> <p>Hybrid Cloud Design and Deployments</p>
Duties	<p>Working with Business Requirements</p> <p>Technical writing and team mentoring</p> <p>Working with DEV and Operations Team</p> <p>Architecture Governance</p>

Company	
Position/Title	<b>Snr Cloud Consultant (Fixed term)</b>
Duration/Dates	May 2020 – May 2021
Skills Summary	<p>Architecting Infrastructure solutions to business challenges</p> <p>Corresponding with vendors</p> <p>Building Roadmaps and Strategy Documents</p> <p>Supporting and improving IT procedures and processes (Agile)</p> <p>Designing Hybrid Cloud Solutions</p> <p>Governance of Application deployments and Integration</p> <p>Providing Infrastructure support to Development (DevOps)</p>
Duties	<p>Providing 3<sup>rd</sup> Level Support</p> <p>Technical writing and team mentoring</p> <p>Working with Customer DEV and Operations Team</p> <p>Release Deployments from TEST to PROD</p> <p>Build Proof of Concepts for Customers</p>


Company	
Position/Title	<b>Solution Architect (Cloud and Infrastructure)</b>
Duration/Dates	Nov 2018 – May 2020
Skills Summary	<p>Architecting Infrastructure and Cloud solutions to business challenges</p> <p>Corresponding with vendors</p> <p>Building Roadmaps and Strategy Documents</p> <p>Supporting and improving IT procedures and processes (Agile)</p> <p>Designing Hyperconverged VMware solution</p> <p>Governance of Infrastructure, Application deployments and Integration</p> <p>Providing Infrastructure support to Development (DevOps)</p> <p>Azure Design and Deployments</p>
Duties	<p>Providing 3<sup>rd</sup> Level Support to Business</p> <p>Working with Business Requirements</p> <p>Technical writing and team mentoring</p> <p>Working with DEV and Operations Team</p> <p>Release Deployments from TEST to PROD</p> <p>Architecture Governance</p>

Company	
Position/Title	<b>Chief Architect (Enterprise)</b>
Duration/Dates	May 2016 – May 2018
Skills Summary	<p>Architecting Infrastructure solutions to business challenges</p> <p>Corresponding with vendors</p> <p>Building Roadmaps and Strategy Documents</p> <p>Supporting and improving IT procedures and processes (Agile)</p> <p>Designing Hyperconverged VMware solution</p> <p>Governance of Application deployments and Integration</p> <p>Providing Infrastructure support to Development (DevOps)</p>
Duties	<p>Providing 3<sup>rd</sup> Level Support to Business</p> <p>Technical writing and team mentoring</p> <p>Working with DEV and Operations Team</p> <p>Release Deployments from TEST to PROD</p> <p>Scripting PowerShell Modules to Automate Releases</p>

<b>Company</b>	 
<b>Position/Title</b>	<b>Automation / Solution Architect / DevOps (Fixed Term)</b>
<b>Duration/Dates</b>	Jan 2015 – May 2016
<b>Skills Summary</b>	<ul style="list-style-type: none"> <li>Providing solutions to business challenges of IT Integration</li> <li>Corresponding with vendors about APIs for system Integration</li> <li>Working within a Scaled Agile Framework</li> <li>Developing Mule ESB applications</li> <li>Supporting and improving IT procedures and processes</li> <li>Designing Automation Framework for Continuous Delivery</li> <li>Automating IIS and SQL Solutions</li> <li>Providing Infrastructure support to Development (DevOps)</li> </ul>
<b>Duties</b>	<ul style="list-style-type: none"> <li>Providing 1<sup>st</sup> to 3<sup>rd</sup> Level Support to Integrations</li> <li>Technical writing and team mentoring</li> <li>Working with DEV Team to ensure Deployment Fit for Purpose</li> <li>Release Deployments from TEST to PROD</li> <li>Scripting PowerShell Modules to Automate Releases</li> </ul>

<b>Company</b>	
<b>Position/Title</b>	<b>Senior Technical Specialist / Application Architect</b>
<b>Duration/Dates</b>	Jan 2012 – Jan 2015
<b>Skills Summary</b>	<ul style="list-style-type: none"> <li>Designing Infrastructure Integrations</li> <li>Developing C# services for Data Transforms and Integrations</li> <li>Developing datasets, functions and Stored Procedures in SQL</li> <li>API Integrations and Design Web services</li> <li>Cloud Portal Development</li> <li>Building Reporting Solutions (SSRS, SSIS)</li> </ul>
<b>Duties</b>	<ul style="list-style-type: none"> <li>Providing technology solutions to business integration</li> <li>Extending and Managing Billing Solution</li> <li>SQL DBA and Business Reporting</li> <li>Technical writing and Team mentoring</li> <li>Release Deployments from TEST to PROD</li> <li>Constructing any project plans and designs</li> <li>NZ Police Clearance for working on Government Systems</li> </ul>

Company	
Position/Title	<b>Lead Consultant / Solution Architect</b>
Duration/Dates	Jan 2007 – Dec 2011
Skills Summary	Deployment of Enterprise Monitoring and Reporting Solutions Managing Software Requirements and Testing Custom Reporting, Integration Solutions and Scripting Design and Implement Infrastructure Solutions
Duties	Providing technology solutions to Enterprise Monitoring Managing customer expectations – Service Delivery Designing and costing technical solutions. MS SQL DBA, Developing SQL Apps and Reporting Corresponding with vendors and suppliers interfacing Providing proposals and presentation to customers Mentoring and Training Junior Engineers

Company	
Position/Title	<b>Senior Systems Specialist – Wintel Team Leader</b>
Duration/Dates	July 2005 – December 2006
Skills Summary	Windows System Implementations (IIS, SQL, Exchange...) Scripting (VBScript, HTML, VB.Net) Remote Access Solutions / Security Designs Consolidation using VMware Solutions SQL DBA and Management Reporting
Duties	Providing technology solutions to business challenges Designing and costing the technical solution. Corresponding with vendors and suppliers about products Providing proposals and presentation to customers Constructing any resource and project plans Team Leading and mentoring

The following list are the roles and places worked prior to the above

Infrastructure Manager - Sol Tec UK  
 Enterprise Consultant - WCI Consultants UK  
 Integration Consultant - Datacom (Telstra Clear NZ)  
 Implementation Engineer - Prism Software NZ  
 Network Consultant - Psi Nix Ltd NZ  
 LAN Engineer - NZ Post / Telecom NZ