**Matthew Pollock**

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**IT Infrastructure Lead | IT Cloud Engineer | IT Manager**

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| **PROFILE** |

Experienced Senior Cloud & Infrastructure Engineer with 20+ years in migrations, system optimization, and security. Skilled in Azure and AWS, I lead cloud transitions from on-premises to cloud platforms, enhancing scalability and cutting costs.
I specialize in designing, building, and administering secure cloud solutions, ensuring cost-effective, reliable, and scalable environments that improve security and efficiency.

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| **WORK** **EXPERIENCE** |

**Cloud & IT Infrastructure Lead: AX Ltd (Dec 2024 to Present)**

* **Cloud Design & Administration**: Technical Lead in Azure and AWS cloud solutions, optimizing performance and cost.
* **Cost Management & Right-sizing**: Optimize resources for cost savings and performance.
* **Security & Governance**: Implement security frameworks and governance policies to ensure compliance.
* **Technical Leadership**: Solve cloud infrastructure issues and oversee BCDR and backups.
* **Documentation & Automation**: Create technical documentation and automate processes to improve efficiency.

**IT Infrastructure Manager: AX Ltd (Jan 2017 to Dec 2024)**

**(***concurrent role with* ***Senior IT Infrastructure Engineer*)**

* **Cloud Migration & Infrastructure Design**: Led Microsoft Azure migration, decommissioning data centres and cutting infrastructure costs by 25% while improving scalability.
* **Team Leadership & Optimization**: Managed a team of 5 engineers, driving SD-WAN deployment and network modernization, improving network uptime and operational efficiency. Optimized team structure post-cloud migration, shifting from CapEx to OpEx and increasing operational efficiency.
* **Vendor & Cost Management**: Streamlined vendor relationships and optimized licensing agreements, improving cost efficiency and ensuring compliance.
* **Disaster Recovery & Incident Management**: Developed and enforced disaster recovery plans, ensuring business continuity and reducing downtime during incidents.

**Senior IT Infrastructure Engineer: AX Ltd (Nov 2011 to Dec 2024)**

* **Exchange Migrations & DC Refreshes**: Led Exchange migrations and domain controller refreshes, improving performance and achieving an 80% reduction in hardware by consolidating systems and optimizing infrastructure.
* **Identity & Endpoint Security**: Implemented Azure AD, MFA, and Intune, enhancing endpoint security and simplifying device management.
* **Security Enhancements**: Strengthened Active Directory policies and implemented email hygiene solutions to improve security across the organization.
* **Monitoring & Automation**: Enhanced system monitoring and automated processes to improve reliability and reduce incident resolution times.

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| **SKILLS** |

**Cloud Platforms & Services**

* **Amazon Web Services:** EC2, S3, IAM, Lambda, DynamoDB, CloudFormation, CloudWatch, VPC, Route 53, AWS IoT
* **Azure:** App Services, Azure Site Recovery, Key Vault, Storage Accounts, Virtual Machines, Automation Accounts, Bastion, Azure IoT.
* **Microsoft 365:** Exchange Online, Teams, SharePoint, OneDrive, Compliance Center, Graph

**Security & Identity**

* ****Amazon Web Services:** AWS IAM, AWS KMS, Security Groups, NACLs, AWS Config, AWS CloudTrail, AWS Certificate Manager (ACM), AWS Shield**
* ****Azure:** Azure AD, Conditional Access, Defender for Cloud, Defender for Endpoint, Defender for Identity, PIM, MFA, Intune, Zero Trust**
* ****On-Prem:** Active Directory, Group Policy, Email Hygiene**

**Server Infrastructure & Messaging**

* ****Windows Server:** Management (2003-2022).**
* ****Microsoft Exchange:** Migrations, optimization, and performance.**
* ****Mimecast & IIS:** Email security and web hosting.**

**Networking & Infrastructure**

* ****Amazon ​Web ​Services:**​ ​VPC,​ ​Route ​53,​ ​Elastic ​Load ​Balancer ​(​ELB)​,​ ​AWS ​VPN,​ ​AWS ​Direct ​Connect,​ ​Security ​Groups,​ ​NACLs**
* ****Azure:​** ​Application ​Gateway,​ ​Load ​Balancer,​ ​WAF,​ ​NAT ​Gateway,​ ​NSGs,​ ​Azure ​Firewall,​ ​Bastion,​ ​Virtual ​Networks,​ ​VNet ​Peering,​ ​UDRs,​ ​ExpressRoute,​ ​Site-​to-​Site ​VPN**
* ****Cross ​Platform:​** ​DNS,​ ​DHCP,​ ​VPN,​ ​SD-​WAN,​ ​SSL/​TLS,​ ​IPSec**
* ****Messaging:​** ​Exchange ​Server,​ ​Mimecast**

**Automation & DevOps**

* **Amazon Web Services: AWS CLI, AWS CloudFormation, AWS Systems Manager, AWS CodePipeline, AWS Lambda**
* **Azure: Azure CLI, Azure DevOps, Azure Automation Accounts, ARM Templates**
* **Cross Platform: PowerShell, Python, Bash, GitHub Actions, Docker, Kubernetes, Containerization, CI/CD, IaC, Terraform**

**Infrastructure Optimization**

* **Amazon Web Services: AWS CloudWatch, AWS Cost Explorer, AWS Trusted Advisor, AWS CloudTrail**
* **Azure: Azure Monitor, Azure Cost Management, Azure Advisor, Azure Site Recovery, Azure Backup, Application Insights**

**Documentation & Governance**

* **Amazon Web Services: AWS Config, AWS Organizations, AWS Control Tower, AWS Artifact**
* **Azure: Azure Policy, Azure Blueprints, Azure Compliance Manager, Group Policy**
* **Cross-Platform: Governance Policies, Compliance Standards, Security Frameworks, Disaster Recovery Plans, Data Loss Prevention, Technical Documentation**

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| **CERTIFICATIONS** |

**Cloud Technologies**

* **Microsoft Certified: Azure DevOps Engineer Expert (AZ-400)**
* **Microsoft Certified: Azure Security Engineer Associate (AZ-500)**
* **Microsoft Certified: Azure Solutions Architect Expert (AZ-305)**
* **Microsoft Certified: Azure Administrator Associate (AZ-104)**
* **AWS Certified: Solutions Architect Associate (SAA-C02)**
* **Microsoft Certified: Azure Fundamentals (AZ-900)**
* **AWS Certified: Cloud Practitioner (CLF-C01)**

**Microsoft Server Technologies:** **MCP, MCSA, MCSE, MCTS, MCITP**

* **Microsoft Certified: Microsoft Windows Server **2003/2008/2012****
* **Microsoft Certified: Microsoft Exchange 2010/2013**

**Education**

* **GCSEs: 9 Subjects**
* **A Levels: 2 Subjects**