Alexander Smith
Senior IT Infrastructure and Cloud Consultant

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York, UK

Senior IT cloud consultant able to lead teams to design and manage automated IT infrastructure services and platforms. 10 years of industry experience in a range of projects involving platform and system architecture, license and hardware procurement, physical and virtual installations, data migrations and disaster recoveries on customer-facing projects and business-critical systems. Experience with physical onpremise and cloud native solutions. Passionate about cloud, automation and IaaC with an intent of moving towards a dedicated Solution Architect role designing automated systems and services.

Industry Qualifications

Microsoft Azure Solution Architect Expert **(AZ-305)**
Microsoft Azure Administrator **(AZ-104)**
Microsoft Azure Fundamentals **(AZ-900)**
Netapp Accredited Installation Professional **(NAIP)**
Netapp Certified Data Administrator **(NCDA)**
Netapp Certified Storage Installation Engineer **(NCSIE)**
Netapp Accredited Installation Professional E-Series & ONTAP **(NCIE)**
Cisco and Netapp Flexpod Design Specialist
Cisco Certified Network Associate - Routing & Switching **(CCNA)**
VMWare Data Centre Virtualisation Professional **(VCP-DCV 6.7)**

Work Experience

Proact NL - York UK + Amsterdam NL
Azure Consultant
January 2022 – Present
Azure-focused role implementing and managing multi-tenant services for large customer environments with automation technologies such as Terraform with Scalr, Packer, Powershell and Ansible with Azure DevOps VCS. Implementing and supporting Corporate Group level AAD IDP and IAM and configuring access to 3rd party tenant RBAC using Azure Lighthouse. Implementing serverless and server architectures with extensive knowledge of networking, compute, storage and security resources.

Eurasian Resources Group - Amsterdam NL
Corporate IT - Senior Infrastructure Engineer
November 2020 – December 2021
Responsible for managing and monitoring IT infrastructure Data Center Resources in 4 continents and IT systems such as; databases, applications and corporate data. In addition responsible for data protection and disaster recovery and ensuring the availability of IT systems across the world for ERG as the senior in a small team of Infrastructure engineers. Working on automating the delivery of IT services for the business with tools such as Powershell, Terraform and Ansible. Developing a Kubernetes platform based on VMWare,

CENTOS and Rancher.
Able to identify business requirements and work closely with other IT engineering teams to architect systems and move through the procurement process with IT resellers (RFIs, RQP and RFQs) and gather the required hardware, software and human resources for the IT project delivery.

Proact IT - Chesterfield UK & Utrecht NL
Professional Services - Technical Consultant
June 2014 – November 2020
Previously working in professional services and in the managed service team at Proact managing over 100 customer environments as a project consultant. A large scope of skills to install, troubleshoot and design industry-leading IT infrastructure to vendor best practices in enterprise customer environments ranging from banks, public services and financial regulators. These systems include storage arrays, hypervisors, networking devices, backup applications and DR solutions. Other projects have included, physical kit relocations into cloud environments and onboarding customers into Proact's managed service(s) and leading disaster recoveries.
Skills:

Storage/ experience.	**Netapp,** Pure Storage, Nimble, Tegile, SolidFire, HP 3PAR, NEXSAN configuration
Backup/DR/	VEAAM/Zerto/ Installation/Configuration/On boarding for BaaS/DRaaS.
Networking/	Cisco Catalyst, Nexus, ASA, Palo Alto Switch routers, firewall configuration & admin
Hypervisors/	Hyper-V & VMWare (ESXI 4-6.7) Installation/Configuration/Deployments.
Guest OS /	Windows Server (2003-2019) RedHat/CentOS Installation/Configuration/Admin
Servers/	HP, Dell & Cisco UCS Manager B and C series deployments.
PreSales/	Statement of work documentation/Customer meetings/Detailed Designs.
Scripting/	Powershell, Python Script Development & Automation.

Transaction Network Services - Sheffield UK
EU:ICC - Customer Installation Technician
August 2012 – August 2013
Part of the Installation team responsible for configuring Cisco, Sarian and Juniper routers and switches for enterprise customers. I was tasked with the configuration and providing support for installations remotely over the phone and email.

Education
Sheffield Hallam University
(BSc) Computer Information Security
Awarded 1st Class Honours May 2014

Final Year Modules:
Advanced Networking
Information Security Management
Mobile Computing Technologies
Web Security
Dissertation – Investigation into Public Wi-Fi Vulnerabilities

Interests
My own interests include running, cycling, Krav Maga, attending the gym, playing the guitar, photography, videography, travelling and blogging.

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