ROB WHYTE

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Having gained a combination of key skills in public cloud architecture, I am keen to develop my potential to the full by becoming an SME within the cloud space which I find interesting both on a personal and professional level. I always like to pride myself on high standards and technical ability, I am confident of gaining the respect of a future employer and complementing a multi skilled team.

QUALIFICATIONS AND TRAINING

2019	Microsoft Certified: Azure Solutions Architect Expert
2019	AZ-301 Microsoft Azure Architect Design
2019	AZ-300 Microsoft Azure Architect Technologies
2019	AZ-900 Microsoft Certified: Azure Fundamentals
2018	AWS Certified Solution Architect - Professional
2018	AWS Certified SysOps Administrator - Associate
2017	AWS Certified Solution Architect - Associate
2017	AWS Certified Cloud Practitioner
2017	Microsoft Technology Associate: Cloud
2017	CompTIA Cloud Essentials
2017	Cisco CCENT

CAREER HISTORY

Jan 18 – Current   Technical Architect
Capita IT Services, Home Based

Being a Technical Architect at Capita PLC, has involved me working with external business stakeholders to take problems and build solutions to remove some of the traditional headaches surrounding on-premise IT.

- High/Low level design of end to end IT solutions
- Providing cloud SME guidance to other technical staff within the IT consultancy practice
- Leading high-profile project technical teams and acting as a scrum master
- Assisting in the recruitment of technical and solution architects
- Attending technical summits and relaying information to other members of the practice
- Architecting, maintaining and supporting development, staging and production environments for applications
- Provide expertise and advice on network solutions

Sept 16 – Jan 18   Cloud Migration Engineer / IT Site Lead
Redeem Group, Edinburgh

I was tasked at Redeem to provide support and escalation for multiple clients, within the mobile phone market in mainland Europe, a typical day would typically involve the following.

- Provider support for a hybrid AWS/Azure IAAS Platform
- Configure AWS services such as EC2, ELB, Elastic Beanstalk, S3, Route53
- Configure and install on premise virtualization such as HyperV
- Lead cost optimisation activities across the group on the cloud platforms
- Network service administration including web servers (Apache/IIS) and relevant protocols.
- Architecting, maintaining and supporting development, staging and production environments for applications
- Provide expertise and advice on purchasing decisions (including hardware, software and services);

May 16 - Sept 16   Sole DevOps Engineer (Contract)
IntelligentPOS, Edinburgh

I joined IntelligentPOS as their first DevOps engineer following the rapid growth of the development team from a team of 4 to a team of 30 Developers over 12 months, my role has been to provide day to day server support for a server farm of around 40 cloud servers and 20 inhouse servers. I have also been designing and implementing a CI/CD framework to support the development in an agile approach.

Working as a Sole DevOps engineer which involved: -

· Monitor servers for stability and take measures to prevent issues
· Install, configure, update and troubleshoot services
· Handle system outages and restore services
· TCP/IP and configuration experience with AWS Load Balancers and Firewalls
· Network service administration including web servers (Apache) and relevant protocols.
· Architecting, maintaining and supporting development, staging and production environments for applications

Jan 14 - May 16   DevOps Engineer
                         AEGON UK, Edinburgh

I have predominately been the only person within AEGON to deliver an affordable AWS solution, which currently comprise of EC2, S3, Route 53, VPC. This has also allowed to explore other aspects of AWS such as IAM & Python AWS SDK. I also have good understanding of AWS billing and financing having replaced most of our AWS stack which was initially implemented by Deloitte Digital. My work allowed us to upscale our cluster and save around 50k per year by simply looking at our requirements vs solution (Environment scheduling and usage). I have also been working within AEGON globally to allow the organisation to form a DevOps global roadmap & maturity matrix.

Working as a junior DevOps engineer which involved: -

· Design & Build of new environments
· Co-ordinate environment availability
· Design & implement release automation
· Provide triage for issues raised within environments
· Own and provide AWS guidance for technologies such as EC2, S3, Route 53
· Own and manage release plans from local dev to production
· Being proactive and looking for areas of improvement and advising solutions
· Provide input and assist with the implementation of CI/CD tooling (Jenkins)
· Providing infrastructure support to a team of developers
· Implementing automated testing tools such as Selenium Grid
· Created Jenkins jobs to control our AWS services (EC2 Resizing, Backups, Scheduling)

2013 - 2014   Complaints Lead
                         AEGON UK, Edinburgh

2008 - 2014   Technical Support Analyst
                         Eileen Ltd, Falkirk

References available on request.