NICHOLAS ABBOTT

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KEY SKILLS AND ACHIEVEMENTS

- Linux administration - Redhat, Ubuntu
- Container – Kubernetes, Helm
- Cloud technologies - AWS
- Automation - Terraform, Puppet, Ansible
- CI/CD - Jenkins, Gitlab ci
- Languages – Groovy, Bash, Python, Perl
- Monitoring – Zabbix, Nagios, Splunk, New Relic

QUALIFICATIONS

- Currently studying for AWS Certified Solutions Architect Associate
- RHCSA
- LPIC1
- CCNA (expired 2016)

PROFESSIONAL EXPERIENCE

April 2018 – present
WILLIAM HILL, LEEDS (contract)
System Engineer

Currently employed in the Retail channel at William Hill on a project to deploy kiosks and tills out to the shops in the USA. Day to day work includes:
- Helped to design and build Retail's Kubernetes environment in EKS, AWS.
- Building CI/CD pipelines to automate software releases in to various environments in AWS and on prem.
- Creating automation of software deployment for kiosks and tills.
- BAU support for existing UK retail offering.

December 2013 – April 2018
UKFAST, MANCHESTER (permanent)
Enterprise Linux Engineer

Responsibilities included:

- Supporting dedicated server and VMWare solutions for UKFast's Enterprise customer base.
- Worked on a project to automate deployments of in house load balancer solution.
- Scripting install and diagnostic tools.

- Training and development of junior staff.

December 2010 – 2013
BURSTNET LIMITED, MANCHESTER (company bought out by UKFast)
Engineer

Managed the whole of BurstNET's UK operation. Responsibilities included:

- Single handedly managing the UK data centre including installation of all servers and core and aggregation Cisco equipment.
- Installing and supporting servers and VPS platforms – OpenVZ and SolusVM.

December 2008 – 2010
IMERJA LIMITED, MANCHESTER
Support Engineer

- Supporting private and public sector metro LANs on Cisco and Extreme Network equipment.
- Installing and supporting on site network kit.

December 2007 – December 2008
ORANGE UK PLC, LEEDS
Fault Resolution Analyst

- Analysed and helped to improve Orange's broadband fault reporting process.

August 2005 – December 2007
PIPEX, MANCHESTER (TISCALI UK PLC)
Technical Support Team Manager

- Manager of broadband support team.