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ALEX FARREN



EDUCATION

2009-2013: UNIVERSITY OF READING APPLIED COMPUTER ENGINEERING 2:1 (67.5%) LIST OF MODULES STUDIED ON LINKEDIN

2009: A-LEVELS ELECTRONICS B, COMPUTING B, MATHS C

2007: GCSE'S TEN A-C INC MATHS & ENGLISH

TRAINING

ITIL FOUNDATION CERTIFICATE V3 PROJECT MANAGEMENT FUNDAMENTALS MICROSOFT:

- 74-409: HYPER-V & SYSTEM CENTER
- CERTIFIED PROFESSIONAL
- WORKING TOWARD MCSA

TECH SKILLS

VIRTUALISATION:

- HYPER-V - VMWARE ESXI

- SCVMM
- VCENTER - NAS DRIVES BLADE SERVERS - IAAS / PAAS - DBAAS
- AZURE PACK - PUBLIC AZURE

DEVELOPMENT LANGUAGES:

- PYTHON - JAVA - POWERSHELL - SQL - JSP - HTML - JAVASCRIPT - BASH

APPLICATIONS:

- HYPER-V MANAGER - WSUS - MYSQL ACTIVE DIRECTORY - ECLIPSE - DNS - ANDROID SDK - GIT - TOMCAT - LAMP STACK - APACHE - LINUX - OSX

- WINDOWS SERVER 2012

- MICROSOFT SYSTEM CENTER

EXPERIENCE

WINDOWS / DATACENTER SUPPORT VIRTUALISATION ENGINEER PROCESS IMPROVEMENT / POC'S **NETWORKING** ANDROID DEVELOPMENT DESIGN & CREATE CIRCUIT BOARDS HARDWARE SUPPORT DATABASES INTEGRATION ARCHITECTURE WEB DEVELOPMENT

INTERESTS

- IT DIRECTOR IN YOUNG ENTERPRISE

SPORT:

- BASKETBALL
- BADMINTON SOCIETY AT UNI
- READING HALF MARATHON
- 5-A-SIDE FOOTBALL
- GYM

SUMMARY

I graduated in 2013 with a 2:1 in Applied Computer Engineering and have three years industry experience in both small and large organisations. This has given me exposure to a wide range of technologies, roles and cultures.

Technology is my passion and I have worked on a range of projects in my own time, including my website, Python Scripts, Android apps, a VPN on AWS, a social web-app project and a blog for my partner. These have allowed me to expand my knowledge of technologies and tools such as Git, Python, Apache, PHP and MySQL. I also have my own server for testing new tools.

I want to pursue a career In cloud infrastructure and DevOps as I think this combines my operational experience with my drive to automate, problem solve and improve processes. I have shown I am passionate about technology, enjoy hands-on work and feel I can quickly contribute and thrive in a growing organisation.

EMPLOYMENT HISTORY

Hewlett Packard Sept 2013 - Current: Hewlett Packard Enterprise Enterprise

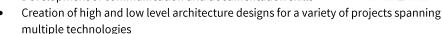
After leaving University I joined HP, on the technical programme of their graduate scheme. During my time there I have been assigned to three roles:

Virtualisation Engineer / Shell Account / March 2015 - Current

- Building new virtual machines
- Maintaining active directory
- Supporting 500 virtual machines across Dev, Test and Pre-Prod environments, 6 domains and 3 continents, working with teams globally.
- Writing PowerShell scripts to automate tasks:
 - New AD users across 4 domains in bulk
 - Automatic costing of VMs in SCVMM
- Support for other projects including AD, DNS, WSUS
- Windows Azure Pack and Microsoft Azure Stack proof of concept to provide selfservice functionality
- Rebuilt AD domain In 2015 after critical hardware failure
- Introduction to Chef-research to integrate into labs

Integration Architect / Aon Account / April 2014 – March 2015





- Created initial cost assessment reports in response to requests for new business
- Collaboration with multiple teams, collating information into a presentable format
- Responsible for updating the Roadmap of technologies being adopted and decommissioned
- Physical migration of a DNS server between client sites in central London

Deal Delivery Architect / HP Internal / September 2013 – April 2014

Assessing project requests for technical resources

- Contacting the relevant capability & liaising with them to assign the resource
- Creation of a tracking sheet to monitor requests, synced with SharePoint

July 2011 - July 2012: Clearswift Ltd

QA Placement Student

- 13 month contract in the QA department as part of my degree course
- Clearswift develops Web and Email security solutions and my role was to test their Linux based products
- Build and network their Linux appliance for testing
- Work in an agile environment with daily scrum meetings
- Create scripts in Python and Shell to automate testing process
- Install ESXi on blades, cluster with vCenter, configure NAS & administrate test



