**David Lane**

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I am an experienced DevOps & Infrastructure Engineer who has worked on numerous projects including big government projects such as Universal Credit, Carer’s Allowance Digital Service and New State Pension. I have spent time working within large multi-national companies and government organisations with systems handling millions of requests on a daily basis. As a DevOps Engineer I have worked as part of Agile Development teams working with new technologies and Continuous Integration tools and also worked as part of an Operations team who are responsible for ongoing implementation, configuration and maintenance of massive multi-national infrastructures. As of finishing my last role I have decided to make a career change and will be attending university to study Law. I am now looking for roles within the legal sector which will help me gain any knowledge and understanding which will be useful to my studies and building a career in this field.

Technical Training/Qualifications

**August 2014**

**Professional Scrum Master, QA, Warrington**

This two-day course provides a clear and solid insight into what Scrum is, the fundamental principles and values and gives delegates’ hands-on experience using Scrum in preparation for the Professional Scrum Master Examination.

**July 2013**

**Introduction to Agile, Emergn, London**

I attended a One Day Agile Course in London hosted by a training company called Emergn. The training was a full day classroom course, designed to give people an understanding of the Agile Methodology. Training was delivered in numerous ways such as Presentations, Q&A Sessions and also some Practical Tasks.

**Sept 10 – Feb 2011**

**Zenos IT Academy, Warrington**

I was trained in different areas such as IT Support including Windows XP, Windows Vista, Windows 7 and also Linux Operating Systems. Other training included networking such as network topologies, maintenance, fault diagnosis and the OSI Networking Model. Qualifications Gained: Level 3 Diploma in ICT Professional Competence, Level 3 Diploma in ICT Systems & Principles, CompTIA A+, MCSA, MCTS & MCITP.

Education

**Sept 2007 – July 2008**

**Escola International do Algarve**

An international high school in Lagoa, Portugal where I undertook GCSE's at international level including English & Literature, Maths, Physics, Chemistry, Biology, IT & Drama all at Grade C or above.

**Sept 2008 – July 2010**

**St Helens College**

College course offering the completion of a BTEC Diploma for IT Practitioners teaching a variety of different modules including Programming, Computer Systems, Networking, Graphic Design & Website Design.

Work Experience

**Oct 2018 - Present**

After deciding to make a radical career change, I will be attending university in 2020 to complete a Law Degree and I am currently looking for a role within this industry to help with my studies.

**Dec 2019 – Oct 2019**

**Skytech Consultancy**

**Company Director**

* Running the business on a daily basis, control of all aspects of the business trading such as cash handing, stock control and managing a small team.
* Design & Development of websites for external clients including graphic design and search engine optimisation.
* Sales and implementation of social marketing and advertising packages including Google AdWords, social media campaigns and blogs.

**May 2017 – Oct 2018**

**Blue Prism, Warrington**

**DevOps Engineer**

* Working in a small DevOps team alongside multiple development teams for a company developing software and automation robots for an impressive list of clients.
* Responsible for providing support to the development team for any improvements or issues surrounding the current build and test environments and also working daily to include updates and patches to the current environments in order to mitigate any outstanding or future issues.
* Providing support of the current build environment and build tools on Linux systems.
* Working with the QA department to run test builds of the latest software on all versions of Windows Desktop & Server operating systems.
* Contributed in the development and continued support of a new development CI environment including Gitlab, Jenkins, Visual Studio, MYSQL & MSBuild.
* Supporting legacy build systems including bespoke software and troubleshooting issues within the Python & YAML code.

**Dec 2015 – Dec 2016**

**Shop Direct Group, Liverpool**

**Contract Dev Ops Engineer**

* Design and build a fully automated Big Data Environment hosted on Amazon Web Services using Cloud Formation, EC2, S3, Route 53 and many other Amazon tools.
* Responsible for the building of automated test and live environments for an ongoing in-house Big Data Analytics Project.
* Collaborating in a small Scrum Agile Team of DevOps Engineers, Big Data Engineers and Testers using tools such as Jira & Confluence.
* Managing the scripting and deployments of new instances into the environment using technologies including AWS, Cloud Formation, Puppet, Hiera, JSON, Jenkins and Gitlab.
* Involvement with a large Big Data Project deploying and configuring tools such as Hadoop, Hive, Spark and Cassandra onto AWS instances.
* Working with other tools and technologies within the infrastructure such as Red Hat Enterprise Linux, CentOS, Centralised Logging Servers, DNS, Active Directory, Bash, Ruby and YAML.

**Feb 2015 – Nov 2015**

**Stanley International Betting, Liverpool**

**Dev Ops Engineer**

* Responsible for set up, configuration and maintenance of a multi-national infrastructure which receives millions of requests on a daily basis.
* Provide 3rd Line Support to the business using a Helpdesk system (OTRS).
* Build & Deployment of all in house applications using Jenkins, Gitlab and also with the use of Bash, PHP and Python Scripting.
* Network and Server monitoring using tools such as Nagios, OpsView, Loganalyzer and Greylogs
* Design and implement a new Continuous Integration system using tools including Jenkins, Puppet, Saltstack and Gitlab.
* Responsible for deploying web front end systems into a production environment which gets millions of hits every day.
* Training members of the Operations team with the new tools and systems that I have installed as part of the new Continuous Integration Environment.
* Working with both Windows & Linux Operating systems such as Debian, Ubuntu, Server 2008 and Server 2012.
* Virtualization technologies such as VMWare and Hyper-V.

**June 2013 – Feb 2015**

**Department for Work and Pensions, Warrington**

**Dev Ops Engineer**

* Working in Agile Development teams taking responsibility for the Java Continuous Integration Environments for multiple projects.
* Single handedly designed and implemented an IaaS Cloud Infrastructure provided by SkyScape utilizing VMWare vCloud Director.
* Primary Technical and Business Contact, as well as Solo Administrator for the IaaS SkyScape Cloud Portal and Infrastructure.
* Set up, configuration and maintenance of Continuous Integration Environments for projects including New State Pensions, Carer’s Allowance Digital Service, DWP Digital Academies and the new Leeds Development Hub.
* Training internal staff on the set up, configuration and ongoing maintenance of an end to end continuous integration environment including Puppet, Heira, Jenkins, Github, Gitlab, Nagios, Opsview, Greylogs and Repository/Maven.
* Working as part of a future and emerging technologies team to test and implement new cutting edge software’s and systems into projects across the Department.
* Windows & Linux Systems Administration including Red Hat Enterprise Linux, CentOS, Ubuntu, Server 2003, Server 2008 & Server 2012, Mac OSX and Mac OSX Server.
* Implementing Virtualization technologies including XenServer which would be used to host an internal Development Environment.
* Installation and Configuration of many different tools and technologies such as VPN’s, Atlassian Jira & Confluence, Openshift, Cloud Foundry and many Open Source Technologies.

**Dec 2011 – Dec 2012**

**Neon IT, Warrington**

**Company Director**

* Running the business on a daily basis, control of all aspects of the business trading such as cash handing, stock control and managing a small team.
* General computer, laptop and games console repairs and dealing with any issues that may arise.
* Providing IT support on a remote basis to other businesses in the local area.
* Visiting Client sites in order to repair issues or make new sales for the company.

Hobbies & Interest

Some of my hobbies include Thai Kickboxing and Swimming which I have been doing for a number of years. I do use some of my spare time to learn new skills, which will help me within my current role and keep my knowledge as current as possible within the Industry. I am also a keen gamer and like to spend some of my spare time playing any games of interest to myself.

References

References available upon request.