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**David John Lawton**

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| Skills | Technical skills – VMware Sphere Client, VMware vCenter, OSX, Operating Systems and Windows internals, Windows Server, MacOS, Powershell, Active Directory and Group Policy, Linux, Networking, Dell HP Hardware, SAN’s, Azure, Vagrant, Packer, TFS/VSTS, Unix, JavaScript, Windows PowerShell, Hyper-V, Jenkinks, Docker, Puppet.  Other skills - Strong organisational and highly effective communication skills, the ability to manage my time effectively, Attention to detail and accuracy. Ability to work as a team on projects. Management of my own work. Experience of working under an agile methodology with an understanding of the development process. |
| Employment History | July- Present (Permanent position) Avecto Ltd  Senior Devops Engineer  I work in an Agile DevOps team supporting the department’s scrum teams. The DevOps teamtake ownership of development infrastructure as well as driving up productivity and efficiency across all teams by streamlining development operations through the provision of highly effective development tooling supporting automated build, deployment and test and enabling both Continuous Integration and Continuous Delivery.  Outline of Responsibillties:   * Collaborate with scrum teams to ensure development and QA environments meet requirements and best practices for scale, performance and operability. * Assist in automated build, deployment and test of applications and system configurations across multiple platforms, technologies and products. * Contribute to the design, implementation and testing of agreed build and deployment infrastructures. * Build and maintain tools for deployment, monitoring and operations. * Troubleshoot and resolve issues in our dev, test and production environments. * Support the design and development of test automation pipelines to validate builds in the CI & CD processes. * Research and propose new technologies and tools to improve our delivery speed and increase quality. * Develop and maintain product installation/deployment tools. * Ensure backup and distater recovery strategies are defined and implemented. * Motivate, coach and mentor less experienced team members. * Effectively delegate to ensure optimal delivery. * Any other activities in support of the business which can reasonably be expected to fall within the capabilities of the employee.   Febuary 2016- Present (Permanent position) Avecto Ltd  Senior Infrastructure Engineer  Avecto is the leader in Windows privilege management, helping organisations to deploy secure and compliant desktops and servers. In my highly technical role my role is to develop, support and maintain the infrastructure and related software which forms the test environment which the team uses.  As a Senior Infrastructure Engineer I was responsible managing and driving infrastructure for QA and Development. My role involves developing, supporting and maintaining Development infrastructure and related software which forms the environments, in which the team uses.    Outline of Responsibilities:   * Provide technical knowledge and support of virtualization, network technologies and development platforms. * Record, track and action issues, suggestions, and improvements to infrastructure. * Maintain an up-to-date audit of all hardware and network infrastructure. * Ensure a sufficient backup system is in place for all important environments and software. * Research and identify new systems and technologies which will assist the team. * Responsible for reporting, auditing and monitoring of Infrastructure and providing recommendations to management. * Ensure high availability of all Development environments including TFS administrator. * Set standards and guidelines on the use of test environments and equipment. * Work with project management to provide a plan on current and future projects and ensure you are aware of the wider development plan. * You will be responsible for ensuring members of the team follow best practice guidelines regarding the environments. * Define and plan objectives for quarter. * Market knowledge and awareness of industry trends.   July 2012- Febuary 2016 (Permanent position) Avecto Ltd  QA Engineer/Infrastructure Engineer  As an experienced QA Engineer/Infrastructure Engineer I was required to perform advanced testing. and write test cases, scripts, create, and manage test infrastructure, and enter and track defects into the defect management tool. I am required to provide input into test procedures used in the company and assist in identifying test tools and techniques to use in the department.  Outline of Responsibilities:   * Complete tasks assigned following the test methodology in place under guidance from the test team leader. * Decompose business requirements to produce test conditions, mapping the scenarios to test cases. * Development of test scenarios into fully integrated test scripts. * Responsible for the maintenance of test packs specifically relating to test scripts. * Familiarise myself with the business requirements and any relevant information adding feedback where required. * Perform test execution activities as defined in the test strategy. * Provide feedback on the activity progress to the team / manager / leader * Management of VSphere Servers which house the department’s virtual environments.   June 2011- July 2012 (Permanent position) Avecto Ltd  Junior **QA** Engineer  As a Junior QA Engineer. I required executing tests, writing test cases and scripts, creating and managing test environments and entering and tracking defects into the defect management tool.  Outline of Responsibilities:   * Developed complex test cases and scripts and executed them against a wide range of configurations and platforms. * Created and managed test environments according to department requirements. * Entered and tracked defects into the defect management tool. * Assisted in the support process by guiding defects into development. * Managed and assisted in software maintenance releases. * Assisted in the continuous improvement of QA department processes. * Provided support on other activities / projects as required by the department’s needs.   December 2010 - June 2011 (Permanent position) Wax Digital Ltd  Junior Test Analyst  Wax Digital Ltd is a procurement software development company. My role as a Junior Test Analyst was to gain experience as Test Analyst in order to identifying test conditions, developing test cases and execute system test cases.  Outline of Responsibilities:   * Completed tasks assigned following the test methodology in place under guidance from the test team leader. * Decomposed business requirements to produce test conditions, mapping the scenarios to test cases. * Developed test scenarios into fully integrated test scripts. * Responsible for the maintenance of test packs specifically relating to test scripts. * Performed test execution activities as defined in the test strategy. * Provided feedback on the activity progress to the team / manager / leader   June 2009 - December 2010 (Permanent Position) Adam Communication Systems International Ltd  Systems Databuilder/Support  Adam Communication Systems International provides energy saving communication systems for customers. My role was to build the systems by programming and testing the communication systems. Once the systems had been put in place, I provided general and remote support, when necessary to both engineers and customers.  Outline of Responsibilities:  Programmed the communications systems using multiple languages including: MSQL  Planned and met customer deadlines.  Provided support to customers and answering any issues that require problem solving.  Completed remote commissions on the energy systems. **April 2006 – September 2006 (Temporary position) Fujitsu Computers, Crewe****Technical Support Operator** I worked as a Technical Support Operator and also a Customer Support Operator with the Tesco Internet phones service.  Outline of Responsibilities:  Guided customers through installation  Dealt with customers and support enquiries.   * Provided technical support for VOIP internet phones.  **March 2006 – April 2006 (Temporary Position) Coppenhall High School, Crewe****IT Technician/ Computer Support**  The role included fixing the local computers on the network and ensuring all computer tasks were completed successfully and correctly.  Outline of Responsibilities:   * Ensured all computers in use were working correctly. * Added users to the network. * Fixed hardware and software problems. * Built computers and replaced parts. |
| Education | 2014 COMPTIA Network +  2010-Current ISEB Foundation  2006-2009 Manchester Metropolitan University.  BS(c) Hon’s Internet Computing, (2:2 Grade)  2002-2006 South Cheshire College, BTEC National Diploma Information Technology (Distinction)  Degree Background  Computing Mathematics, Computing Fundamentals, Information Systems, Introduction to Multimedia and the World Wide Web, Computer Systems Organisation, Database Systems, e-Business, Advanced Programming, Web Site Development, Communication Networks, Peer to Peer Computing, Artificial Neural Networks, Data Engineering, Human Computer Interaction, Information Systems Management and Project.  2002-2006 South Cheshire College, Crewe, Cheshire  GNVQ intermediate Information Technology  BTEC National Diploma Information Technology  ECDL Key Skills Communications Level 2  1997-2002 St Thomas More High School, Crewe, Cheshire.  G.C.S.E’ s 10 subjects including A-C in Information Technology, Mathematics, Science, English |
| Hobbies/ Interests | * Keeping fit by going to the gym and playing sports including basketball and football. * Playing/Coaching basketball to adults on a weekly basis. * DJing/Producing house music. * Travelling to new places and experiencing new cultures |
| References | References available on request |