

Job Title:	Senior Linux DevOps Engineer
Reporting to:	Technical Team Leader
Date:	July 2020

Brief overview of the role:	<p>An experienced Senior Linux DevOps engineer needed to join a leading Secure IT Managed services organisation based in Shrivenham, Oxford.</p> <p>This is a very exciting and rewarding opportunity to design and develop technical solutions to support a number of key government agencies. Prolinx technical staff engage with and provide leading edge solutions for a variety of customers including defence, blue light, science/medical and other industry research departments often within Universities. As such this is a very important role with critical outcomes.</p> <p>You will be part of a small, agile and talented team responsible for developing, building and supporting of Linux and open source solutions within a secure managed services context along with diagnosing and resolving problems with existing Linux infrastructure.</p> <p>You will be a part of a great company, where you will be able to grow and develop your skills and experience.</p>
Duties:	<p>Routine duties include but are not limited to;</p> <ul style="list-style-type: none"> • Maintain and improve our secure Linux hosted offerings of over multiple platforms, all based on RedHat Enterprise Linux versions 6, 7 and 8 • Provide technical leadership to a group of LINUX engineers and sysadmins providing guidance and mentoring • Provide 3rd Line Technical Support and Fault Resolution to 1st/2nd Line Support Teams • Support the development and implementation of Open Source and DevOps tooling for use internally and with our customers • Provide Subject Matter Technical advice and support • Support the design process for Linux based solutions • Help drive adoption of automation and software defined processes throughout the business • Act as a focal point for Technical Personnel within their area of responsibility <p>Technical Specialisms:</p> <ul style="list-style-type: none"> • Understanding and knowledge of Agile/Scrum working practices • DevOps Toolsets, Linux OS deployments and Maintenance • A working knowledge of TCP/IP Networking • Knowledge and understanding of OS hardening techniques

Essential Skills and Experience	<p>A minimum of 4 years' experience working within a Linux engineering environment and a working experience of DevOps, along with the following:</p> <ul style="list-style-type: none"> • Enterprise Linux OS (Red Hat, CentOS, Oracle) • CI/CD Pipelines • DevOps toolsets including Terraform, Git, Packer and Vault • Configuration management - Ansible or Puppet • Database Administration (MySQL, PostgreSQL, MariaDB or InfluxDB) • Discipline to follow ITIL best practices and ISO9001, ISO20000 & ISO27001 certifications • Discipline to follow development and deployment best practices.
Desired Skills and Experience	<ul style="list-style-type: none"> • Storage Technologies (Fibre Channel, Storage Arrays, Software Defined Storage) • Network Technologies (LAN, WAN, Cisco switching, Juniper and Fortinet security products) and working knowledge of TCP/IP Networking • Virtualisation management experience – VMware, OpenStack or Hyper-V • Working knowledge of Kubernetes or Openshift • Red Hat Satellite • Linux PKI
Desired Certifications or recent years' experience	<ul style="list-style-type: none"> • Red Hat Certified Systems Administrator or equivalent experience • Red Hat Satellite • Kubernetes Certified Administrator • VMware Cloud Native Master Specialist
Personal Attributes	<ul style="list-style-type: none"> • Analytical & Problem solving skills • Excellent Time Management & organisational skills • A flexible approach to work at all times and the commitment to ensure tasks are completed to deadline • Work autonomously or as part of a Team • Prepared to travel when necessary to customer site or other Prolinx locations • Ability to obtain (without restrictions) Security Clearance to at least SC level

Equal Opportunities

Prolinx does not discriminate on the basis of race, religion, colour, sex, age, disability or sexual orientation. All recruitment decisions are based solely on qualifications, skills, knowledge and experience and relevant business requirements.

The Job Holder will understand the regulatory, fair trading and competition rules relating to their work sufficiently to be able to comply with them, relying on their knowledge or on their ability to recognise that they will need specialist support.

The Job Holder will actively support at all times company policy and best practice in the area of security, with particular emphasis on the protection of sensitive customer information. This includes the Security requirements of our customers