

<b>Job Title:</b>	<b>Infrastructure Engineer - LINUX</b>
<b>Reporting to:</b>	Technical Team Leader
<b>Date:</b>	February 2019

<b>Brief overview of the role:</b>	<p>Linux Infrastructure Engineer needed to join a Leading Secure IT Managed service Organisation based in Shrivenham Oxford. The Individual will be responsible for supporting some of the LINUX solution design aspects and more in depth contributions to the development and implementation of multiple "Greenfield" secure enterprise solutions.</p> <p>Solid diagnostic skills incorporating end-to-end problem investigation and resolution and supporting the acceptance testing of the whole complex LINUX solutions working with the Project Manager / Customer following the completion of each work stream or as defined by the Project Manager</p> <p>This is a great company to grow with and will offer many prospects for the future.</p>
<b>Duties:</b>	<p>Routine duties include but are not limited to;</p> <ul style="list-style-type: none"> <li>• Maintain and improve our secure hosted offerings of over several hundred machines, all based on RedHat and CentOS versions 6 and 7</li> <li>• <b>Provide 3<sup>rd</sup> Line Technical Support</b> and Fault Resolution to 1st/2nd Line Support Teams</li> <li>• Support the development of Open Source <b>monitoring tools such as Icinga and Grafana</b> into enterprise solutions</li> <li>• Introduce and develop new Open Source technologies that could benefit the business</li> <li>• Provide Subject Matter Technical advice and support</li> <li>• <b>Drive improvement through greater automation utilising LINUX toolsets</b></li> <li>• Support the production of High and Low Level Design Documents</li> <li>• Act as a focal point for Technical Personnel within their area of responsibility</li> </ul> <p>Technical Specialisms:</p> <ul style="list-style-type: none"> <li>• LINUX OS deploy and manage including cluster builds, experience of open source deployment and configuration and also use of automation tools such as puppet or RedHat satellite server would be desirable but training given.</li> <li>• A working knowledge of TCP/IP Networking LAN and WAN and technologies such as IP Tables</li> <li>• Knowledge and understanding of OS hardening techniques</li> </ul>
<b>Essential Skills and Experience</b>	<p>A minimum of 3 years' experience working with at least two of the following technologies as part of enterprise scale solutions:</p> <ul style="list-style-type: none"> <li>• <b>Linux Technologies (RedHat Server, Ubuntu Server, Open Source Software, auto deployment and packaging)</b></li> <li>• <b>Monitoring and reporting tools such as Icinga, NAGIOS or Grafana</b></li> <li>• Network Technologies (Cisco WAN, LAN, firewalls, switches and routers. Juniper security products) extensive TCP/IP v4</li> <li>• <b>Virtualisation with VMware or HyperV</b></li> <li>• Discipline to follow ITIL best practices and ISO9001, ISO20000 &amp; ISO27001 certifications</li> <li>• Discipline to follow development and deployment best practices.</li> </ul>

<b>Certifications or recent years' experience</b>	<ul style="list-style-type: none"> <li>• RedHat Certified Technician or equivalent experience</li> <li>• Working with Linux auto deployment and patching tools such as <b>puppet and RedHat Satellite</b></li> <li>• Networking with TCP/IP</li> </ul>
<b>Personal Attributes</b>	<ul style="list-style-type: none"> <li>• Analytical &amp; Problem solving skills</li> <li>• Excellent Time Management &amp; organisational skills</li> <li>• A flexible approach to work at all times and the commitment to ensure tasks are completed to deadline</li> <li>• Work autonomously or as part of a Team</li> <li>• Prepared to travel when necessary to customer site or other Prolinx locations</li> <li>• Ability to obtain Security Clearance to at least SC level</li> </ul>

**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