

<b>Job Title:</b>	<b>Senior Linux Development Engineer</b>
<b>Reporting to:</b>	Senior Solutions Architect/Team Leader
<b>Date:</b>	May 2019

<b>Brief overview of the role:</b>	<p>Senior Linux Dev Engineer needed to join a Leading Secure IT Managed Service Organisation based in Shrivenham Oxford. The Individual will be responsible for the <b>development of our secure Linux hosted solutions</b> both onsite and in the cloud.</p> <p>Highly developed <b>strong Linux engineering skills</b> incorporating end-to-end design implementation and support of complex Linux solutions with a focus on <b>Dev-Ops</b> and automation tooling.</p> <p>The role offers a fantastic opportunity to contribute to the companies technical strategy and influence technology direction in a very exciting and challenging market sector.</p> <p>Prolinx 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>• <b>Develop Open Source tools</b> and automation tooling into secure enterprise solutions</li> <li>• <b>Drive the strategy for Dev-Ops</b> approach to Linux implementation and support</li> <li>• Maintain and improve our secure hosted offerings of several hundred machines, based on <b>RedHat</b> and Centos.</li> <li>• Provide <b>3<sup>rd</sup> Line technical support</b>, mentoring and fault resolution to 1st/2nd line support teams</li> <li>• Provide subject matter technical advice and support</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> <li>• Lead technical discussions with customer representatives</li> <li>• <b>Evangalise security aspects of the secure Linux platforms</b> internally and externally</li> </ul>
<b>Essential Skills and Experience</b>	<p>A minimum of 4 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>Configuration Management toolsets (Puppet, Chef, Jenkins &amp; GitLabs)</b></li> <li>• <b>Linux Technologies (RedHat Server, CentOS Server, Open Source Software)</b></li> <li>• <b>Linux OS</b> deploy and manage including cluster builds, experience of open source deployment and configuration and also use of tools such as <b>Satellite server and SpaceWalk</b></li> <li>• Automation tooling (Teraform, Ansible) in a Dev-Ops environment</li> <li>• Working with virtualisation technologies such as ESX, KVM or Hyper-V</li> <li>• Working with Containerised environment technoliges such as Kubernetes and Docker</li> </ul>

<b>Highly Desirable Skills &amp; Experience</b>	<ul style="list-style-type: none"> <li>• Discipline to follow development and deployment best practices.</li> <li>• Familiarity with securing Linux platforms such they can meet industry and government best practices</li> <li>• Monitoring and Logging (ELK stack,Icinga)</li> <li>• A good understanding of networks and network security (IP tables, TCP/IP)</li> <li>• Discipline to follow ITIL best practices and ISO9001, ISO20000 &amp; ISO27001 certifications</li> </ul>
<b>Certifications or recent years' experience</b>	<ul style="list-style-type: none"> <li>• <b>Redhat Certified Engineer or equivalent experience</b></li> <li>• Working with <b>Linux auto deployment and patching tools</b> such as <b>Satellite Server, Chef and Puppet</b></li> <li>• Working in both private and public cloud environments</li> <li>• Working in secure environments or with security focused customers</li> </ul>
<b>Personal Attributes</b>	<ul style="list-style-type: none"> <li>• A passion for driving change and embracing evolving technologies</li> <li>• Work autonomously or as part of a Team</li> <li>• Strong analytical &amp; problem solving skills</li> <li>• Good leadership and mentoring 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>• 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