Senior UNIX Infrastructure Expert

Description
As a Senior UNIX / Linux Infrastructure Expert, you will play a vital role in managing our Midrange Unix Infrastructure. You will also be responsible for mentoring junior infrastructure engineers, providing technical leadership to application teams, and advancing troubleshooting capabilities i.e. Level 2/ Level 3 support across the Midrange environments.

You will work with project and application teams to understand the business needs, be able to articulate the business need into a technical solution which is secure by design and focused on automation to introduce efficiency and innovation. You will also be a key contributor to introduce the resiliency and reduction of technical debt in our Midrange infrastructure environment by undertaking upgrades, patching and migrations to the new platforms.

Responsibilities
Key duties may include, but are not limited to:
• Collaborate with other teams across the Infrastructure Division and vendors to assess, plan, and implement infrastructure improvements, patching and upgrades.
• Evaluate and assist in the ongoing support of ISM compliant secure Midrange Unix infrastructure platforms.
• Participate in incident response and problem management activities, providing expertise and guidance to resolve complex issues effectively.
• Support security monitoring and implementing improvements.
• Mentor and coach other junior infrastructure engineers within the team, fostering their professional development and technical growth.
• Understand business continuity requirements, plan and build solutions to support that.
• Support formal change management processes. There may be requirement to occasionally support after hours scheduled work or on a more routine basis as part of Unix Operations team on call roster system.

Qualifications
You must be a citizen of Australia with security clearance NV1

Experience
Mandatory Criteria
• Experience with Red Hat Enterprise Linux Operating Systems.
• Experience with IBM AIX Operating Systems.
• Experience with creating detailed technical documentation, e.g. as-built documents, operational handover documents, support guides, standard operating procedures.
• Experience in working collaboratively with networking, compute, storage, security engineers and architects to coordinate deployment and management of components.
• Experience in working with vendors and internal resources to ensure delivery of solutions meets requirements.
Weighted Criteria
• Experience with Red Hat Ansible automation, Red Hat Pacemaker, Red Hat Satellite and Identity Manager.
• Experience with Virtualisation on the IBM Power platform.
• Experience with Virtualisation on the VMware platform.

Hiring organization
Services Australia

Employment Type
Contractor

Beginning of employment
2 December 2024

Duration of employment
12 months with 2 extensions of 12 months each.

Base Salary
$ 1400

Job Location
2900, Greenway, ACT

Valid through
10.10.2024

• Experience with Virtualisation on the Openstack platform.
• Experience with Virtualisation on the Oracle SPARC Platform.
• Certified Red Hat Certified Administrator (RHCA) or Certified Red Hat Certified Engineer, (RHCE) or Oracle Solaris Administration Certification is highly regarded.

Skills
Primary Technologies.
• Unix/Linux (Red Hat Enterprise Linux/Solaris/AIX),IBM Power, Oracle SPARC, Red Hat OpenStack/OpenShift, High Availability Operating System Clustering technologies, Ansible Automation Platform and Ansible Scripting, RedHat Satellite and Identity Manager