Senior Linux Systems Administrator

The Translational Research Institute (TRI), based in Brisbane, is a leading Australian innovative medical research, development and translation facility. It is home to a range of cutting edge technology developments including interventions to prevent and treat human disease and provide diagnosis of early treatable disease. The Institute brings together partners from major Universities, Research Institutes and Queensland Health focused on translating biomedical research into practical outcomes for patients.

Reporting to the IT Manager, this 12mth contract role will improve the service delivery to clients based at TRI. The Senior Linux Systems Administrator is expected to architect, implement, maintain, document and support the infrastructure required for the efficient delivery of central services to the TRI partners, and is aimed to significantly improve the turn-around time on requests relating to research use of the HPC, as well as bolster the administration of the central DMF based HSM, and allow TRI members to focus on achieving their collaborative research goals.

The role has a particular focus on centrally provided systems for use by all building occupants, and thus requires extensive familiarity with the Linux OS, Virtual Machine hosting, networking including the firewalls, supporting researchers on HPC systems as well as a broad background in file serving and storage systems.

Systems for which this role is particularly relevant include:

- HPC environments, including PBS;
- Storage systems, including DMF and Lustre;
- VMware/vSphere hosting;
- Cisco ASA and Fortigate Firewalls; and
- Operating systems including RHEL/CentOS 6 & 7 and SLES 11.

In addition, this role has a strong focus on supporting the overall IT team with technical guidance and system customisation to allow a more responsive environment and greater adaptability to needs by a dynamic, research focused organisation, including:

- Monitoring and self-healing systems;
- Centralised Configuration Management;
- Automated Enterprise Linux deployment; and
- Backup services.

If this sounds like your next challenge, view the position description on our website www.tri.edu.au

To apply, forward your application letter, response to selection criteria and resume quoting reference 1046 to Anneli Bridgment (HR Manager) to careers@tri.edu.au

Applications close COB 7th March 2016