Systems Administrator / Engineer

- Prestigious Organisation
- Agile and Lean Environment
- Great Tech Team Culture

V3 Alliance is a not for profit registered Research Service Provider, established in 2000 by a consortium of Victorian Universities. V3 Alliance operates a High Performance Computer (HPC) centre of expertise that designs, manages and installs innovative HPC and specialist Cloud application solutions to Academic, Government and Industry Research Organisations.

V3 delivers a wide range of managed HPC and Cloud services, training and support, as well as professional R&D services in Advanced Computing, Visualisation, Virtual Worlds and Simulations, Computational Engineering, Spatial Information, Data Management, Health, and Life Sciences. We support diverse fields that are dependent on computational modelling and simulation, informatics, data management and analysis, and are ISO9001 certified.

We have an immediate opening for an experience Systems Administrator / Engineer to support our installation and technical support program for our academic, industry and government partners.

The role would ideally suit a person with strong technical skills in linux system administration with an interest in deployment and operational support of high performance computing systems.

The successful applicant will have 4 years relevant system administration experience, qualifications in a computer science or a relevant discipline that includes computer related, mathematics or science courses relevant to the position, and/or substantial relevant experience.

We offer an eclectic and challenging environment, providing scope to engage in a wide range of advanced technologies and products from networks, servers, and desktops through to supercomputing.

Key Selection Criteria

Essential

- Tertiary qualification in Computer Science or a relevant discipline that includes computer related, mathematics or science courses relevant to the position, and/or substantial relevant experience.
- and related network administration of complex computer systems, specifically Linux and servers;
- Demonstrated ability in networking systems and software including DNS and TCP / IP;
- Demonstrated experience with a parallel file system, eg GPFS or Lustre;
- Proven experience with configuration management tools such as Puppet;
- Experience using and extending existing Nagios infrastructure;
- Experience with backup software including Bacula and Tivoli;
- Proven experience with Linux clusters, Virtual Machines, and Mac OS;
- Ability to program using a variety of scripting languages, including Perl, Bash and Python;
- Awareness of technology trends relevant to scientific and advanced computing;
- Understanding of service management and change management;
- Experience working within a complex IT Department in an overall capacity is desirable;
- Well developed communication skills, both oral and written;
- Ability to work in a team environment;
- Ability to work under pressure to meet deadlines

Desirable

- Experience in Windows Administration including Samba;
- Project Management expertise;
- Knowledge of LDAP directory software;
- Knowledge of or experience in version control systems such as subversion and git;
- Experience administrating ticket tracking systems.

Please forward your resume along with a covering letter addressing the key selection criteria to recruitment@v3.org.au.   A full position description can be found at www.v3.org.au. Applicants must have the right to work in Australia. For more information contact Chris Myers on 0423 784 265