



## **POSITION DESCRIPTION**

**Full Time - City Location**

**Job title: Systems Engineer (Unix)**

**Reports to: Operations Manager**

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This is System engineer with a spin, working with a team of like minded people in a friendly, flexible work environment.

If you are looking to be Silo'ed then this is not the position for you. We are looking for people with an understanding of infrastructure on the UNIX side, who also has an reasonable understanding of networking and storage as well. We are not asking for specialists, but people who are curious about the big picture and not closed minded for 1 particular solution. Ideally this would be someone who has worked on multiple environments.

Based at Harbour MSP's Ultimo, Sydney facility, the Systems Engineer is a hands on, professional position in the Harbour MSP technical department. The key purpose of the position is to deliver projects, assist in design and provide support services for both HMSP internal and customer UNIX systems and Virtualisation infrastructure. The role fulfils an integral part of Harbour MSP capability with regard to services operating on Unix based platforms.

The Systems Engineer is required to be a good communicator both written and verbally, maintain professionalism while under pressure, value teamwork and can contribute to the group.

This is the ideal position for a UNIX System Engineer who is looking for an opportunity to find the next logical step to further their career.

**Key Skills:**

- Multiple variants of Linux and Unix
- SMTP, DNS, LDAP, NFS, NTP, SNMP
- Perl/Shell scripting
- Version Control such as CVS/subversion/git/mercurial
- High Availability Solution Design
- Understanding of ITIL best practice
- Communication skills- Written and verbal;
- Data Centre or Hosting Environments

**Any of the following:**

- Heart beat/Pace Maker/OCFS2/DRBD/GFS
- Monitoring Systems – Nagios/Cacti/Zabbix/Cricket
- IBMAIX 5.3/7.1 HMC/VIOS

- Debian/Ubuntu, CentOS/Red Hat ES Rel 4 & 5, Oracle Unbreakable Linux
- Solaris 8/9/10
- Virtualisation (Xen, KVM, VMWare)
- Storage Systems – NetAPP, EMC VNX
- MySQL/Oracle
- System automation and security
- Backup solutions CommVault/NetBackup
- Configuration management i.e Puppet/CF Engine/Jump Start/Kick start

### Performance Management

Each employee will participate in regular performance reviews to monitor and improve job performance and build employee engagement.

To prepare a personal development plan as part of the performance appraisal process to improve current job performance, job satisfaction and prepare for your future.

Take responsibility for your career and apply appropriate development initiatives. Support will be given through coaching, internal and external training and further education where deemed relevant to the role