MIMOS

Job Description

Doc. No.	TP008/15	Revision	1
Position Title	Senior Engineer	Category	Technical
Department	Advanced Computing Lab	Reports to	Principal Researcher
Supervises	-		

A. Position Purpose & Summary:

This position is to install, configure, maintain and support Operating System, Server Hardware, Virtualization software and hardware as well as server storage

B. Primary Duties & Responsibilities:

1. Installation, configuration, maintenance and support for:
    o Operating system, including Windows Server, Red Hat, CentOS etc.
    o Server hardware, including diagnostics, contacting, follow-up and supervise vendors activities
    o Virtualization software and hardware
    o Server Storage, Backups and Data Media

2. Provide inputs and suggestions on new proof of concepts or production implementation

3. Propose, evaluate and utilize related tools for the grid computing lab

Position Requirements

C. Academic Qualification:

☐ Phd ☑ Master's ☑ Degree Others (Pls specify)_____

☐ Engineering ☑ Information Technology ☑ Science ☐ Marketing / Business

☐ Finance / Management ☐ Others (Pls specify) _____

D. Experiences:

☐ Fresh ☐ 1- 3 years ☑ 5-10 years ☐ More than 10 years

☐ R&D ☑ Information Technology ☐ Manufacturing ☐ Oil & Gas ☐ Finance / Admin

☐ Sales / Marketing ☐ Others (Pls specify)

E. Technical Skills	F. Soft Skills
OS (Linux, Unix, Windows, MacOS, etc.)	Database management/Clustering
Shell & other scripting language (Perl, PHP, Phyton)	Monitoring tools
Virtualization (Xen,VMware, KVM, etc.)	Storage management (SAN, NAS, ILM, Parallel File System)
Web related (Apache, Tomcat, MySQL, etc.)	LDAP management
Kernel Optimization	
Network Security	
C/C++ & Java (optional)	