



Linux Senior Systems Engineer

TAQA was founded in 2005 with the objective of becoming a global leader in the energy sector. Today, we have a workforce of 2,800 drawn from 41 nationalities working in thirteen markets across the world, from India to Canada and Abu Dhabi to the United Kingdom.

Our business is spread across the global energy sector and we think of ourselves as a company that is fully integrated with operations from wellhead to wall socket. Today, we have interests in power generation, combined heat and water, desalination, upstream oil & gas, pipelines, services and structured finance

We are 51% owned by Abu Dhabi Water and Electricity Authority (ADWEA) which is a government authority which provides long-term stability for our company.

We are incorporated as a Public Joint Stock Company and are listed on the Abu Dhabi stock exchange with a combined total of over AED86 billion (US\$23.4 billion) in assets and revenues in excess of AED16.8 billion (US\$4.57billion) annually

Function Description

Successful candidates will become a member of TAQA's Core Infrastructure team with members residing in multiple TAQA locations (EMEA and North America) and have a responsibility of supporting Global Datacenter, Operations and Projects.

Responsibilities

- Design, implement, and maintain large-scale environments, backup systems, and the associated software and hardware to ensure maximum performance, efficiency, scalability, and availability.
- Manage 200+ servers in a Microsoft Active Directory environment, ensuring that each server has 99.9% uptime.
- Coordinate and troubleshoot problems with network and application administrators, desktop support, project management, and database administrators to ensure our server and IT infrastructure platforms meet customer requirements.
- Design, implement, and configure disaster recovery plans for operating systems, databases, networks, servers, and software applications.
- Monitor system logs and activity on all servers and devices.
- Establish and implement policies, procedures, and technologies to ensure security of network systems, proper system administration, and appropriate end use.
- Attend and actively participate in technical meetings and IT Projects.

- Lead, coordinate, and participate in key process improvements for all server environments across the customer base.
- Coordinate with various teams to schedule releases of software updates, new implementations and new plans.
- Effectively communicate issues and resolutions to all levels of the organization.
- 3rd Level support follow-up and resolution.
- Accountable for infrastructure quality assurance and testing methods.
- Provide remote technical support for multiple server environments in global Datacenters.
- Provide training and mentoring to new staff through timely, constructive feedback.
- Perform parallel tasks assignments; ensure timely completion of deliverables.
- Ability to maintain confidentiality with sensitive customer and internal information.
- Establish and maintain documentation.
- Track and solve incidents / problems within the systems and back end applications

Requirements

Qualifications & Responsibilities

- Proven expertise with designing, implementing and maintaining enterprise backups and disaster recovery of large-scale Linux 4.x and 5.x or higher server environments.
- Thorough knowledge of server and operating system configuration and implementation including hardware, software, RAID, SCSI, and other storage technologies.
- Hands-on experience with server virtualization (e.g. VMWare, XEN,).
- Experience with backups & recovery of Oracle and SQL Server databases.
- Proven expertise with Linux scripting.
- Working technical knowledge of networking protocols such as DNS, WINS, SMTP, SNMP, RPC, FTP, IP networking, etc.
- Ability to conduct research into network, hardware, software and product issues as required; able to quickly grasp new products and technologies.
- Advanced knowledge of Kickstart server for Linux.
- Proven expertise in monitoring Linux environments with MS SCOM and Solarwinds and distributing updates through MS SCCM.

The following qualifications are a plus:

- Advanced knowledge and Troubleshooting of Windows server 2000/2003/2008 or higher setup, Microsoft Clustering, Security...
- Advanced knowledge of Active Directory / LDAP / Domain Controller Configuration
- Advanced knowledge of DNS and DHCP setup and troubleshooting
- Advanced knowledge of HP (Blade series and Rack-mounted) Server Hardware configuration, setup and support.
- Advanced knowledge of VMWare Virtualizations
- Advanced knowledge of NetApp Storage (2000,3000 & 3100 series) and Symantec NetBackup/BackupExec storage/backup solutions in Enterprise Level environments with Disaster Recovery.

- Advanced knowledge of different Netapp Softwares and protocols (Ontap, CIFS, NFS, iSCSI, Snapshot, Snapmirror, Snap Restore, Single Mailbox Recovery, Snap Manager, Flexclone, SnapVault...

Business Qualifications

- BSC in Computer Science or equivalent.
- Expert in Enterprise Level Datacenters operations, requirements, availability and Disaster Recovery.
- 5+ years experience as server Tech lead of a large sized server farm environment using current technologies with disaster recovery.
- Excellent Knowledge of ITIL and/or COBIT frameworks.
- Enthusiastic, energetic and pro active personality.
- Able to work independently, but also team player.
- Familiar with Project Management methodologies
- Fluent in English: Writing and Speaking.
- Willing to work in two shifts: Early and Late rotationally.
- Willing to provide out of hours support.
- Preferred to be holding the latest MCSE / MCSA / Netapp / Citrix / VMware or Linux certificates.
- Knowledge of web application security, understanding of vulnerabilities and countermeasures.

Details

Estimated start date: as soon as possible
 Working hours: Full time
 Duration: Indefinite - preferably the first 6 months working as a contractor but open for full time employment
 Location: A. Hulswitweg 12 2031 BG Haarlem – TAQA's Global Datacenter
 Team: Technology
 Supervisor: Systems Manager

Contacts

If you are interested in this position, please send/email your CV and letter to our HR department

E-mail: hr.nl@taqaglobal.com
 Address: Prinses Margrietplantsoen 40
 2595 BR Den Haag