

JOB DESCRIPTION

Title of position	System Engineer (Storage, Unix, Databases and Middleware)
Contract type	Permanent
Department	Information Technology - IT Infrastructure
Reporting to	CTO / Head of Storage, Unix, Databases and Middleware

Position Summary

- Maintains and supports Storage, Unix, Databases and Middleware infrastructures for APAC platform.
- Deploys new infrastructures within the perimeter and performs level 1 controls to comply with the group security standards and regulatory guidelines.
- Contributes to the team's strategy with the team head for the here mentioned perimeter.

Main responsibilities and duties of the role

- Supports and maintains technologies, within Natixis Asia perimeter, including but not limited to:
 - Unix (Linux RedHat and Solaris)
 - Container solution (Openshift / Docker)
 - Cloudera Hadoop
 - Veritas Storage Foundation and Cluster server
 - Storage (SAN/NAS) and MDS switching
 - Backup (Tape / Snapvault / Data Domain / EMC Networker)
 - Databases (Oracle, MSSQL, Sybase, MongoDB, Couchbase)
 - Middleware (Weblogic, Apache, Tomcat, Websphere MQSeries, CTM...)
 - Monitoring tools (Zabbix, Cacti, Splunk)
- Reports, follows up and escalates if necessary, any incident in a timely manner and ensure it has been logged
- Uses and ensures any change and IT/user request are properly logged & followed up.
- Makes sure the systems are monitored by our supervision systems
- Vendor management and relationship with procurement team
- Maintains an up to date inventory by doing regular checks
- Work closely with Asia Head of IT security and Compliance to ensure Natixis systems complies with security guidelines and regulatory requirements.
- Leads and participates in projects, including but not limited to:
 - Datacentre creation / office setup
 - Datacentre / Office moves
 - Deployment of new SAN/NAS appliances and servers
 - Capacity upgrades and hardware renewal
 - Software upgrades
 - Datacentre reshuffling / refit
- Ensures Natixis assets are properly used, inventoried and monitored
- Responsible for ensuring the quality of deliverables (documentation, procedures, reporting, KPI etc.) for his perimeter.

Technical skill requirements

- Solid experience on *NIX (Redhat and Solaris)
- Strong understanding on container solution (Openshift / Docker)
- Strong understanding on SAN/NAS and SAN switching
- Experience on Backup solution (Tape / Datadomain / Backup software)
- Experience on SQL Database (Oracle / MSSQL)
- Experience on no-SQL Database (MongoDB / Couchbase)
- Experience on Middleware (Weblogic / Tomcat / MQseries / CTM)
- Knowledge on monitoring tools (Zabbix / Splunk / Cacti)
- Knowledge on scripting and automation (Puppet / Ansible)
- Background of Veritas Storage Foundation and Clustering server is a plus
- Background of Cloudera Hadoop is a plus

Job Qualification (education, years of experience and other soft skills)

- Bachelor's degree
- 10+ years of experience with *NIX administration. Prefer 5+ years in financial industry.
- Experience on Agile Methodology
- Self-motivated, good analytical and problem-solving skills
- Good command of both written and spoken English