Systems Engineer

Job Summary:

We are looking for a Systems Engineer to help build out, maintain, and troubleshoot our rapidly expanding infrastructure. You will be part of a talented team of engineers that demonstrate superb technical competency, delivering-mission critical infrastructure and ensuring the highest levels of availability, performance and security. Apart from that, you are able to design, plan and present the system architecture from time to time for improvement purposes. Qualified systems engineers will have a background in IT, computer systems engineering, or systems engineering and analysis.

Job Responsibilities:

- Manage and monitor all installed systems and infrastructure.
- Install, configure, test and maintain operating systems, application software, network monitoring system (NMS).
- Proactively ensure the highest levels of systems and infrastructure availability.
- Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with developers to implement those fixes.
- Maintain security, patches, hardening backup, and redundancy strategies for all systems and applications.
- Write and maintain custom scripts to increase system efficiency and lower the human intervention time on any tasks.
- Participate in the design of information and operational support systems.
- Provide 2nd and 3rd level support.
- Liaise with vendors and other IT personnel for problem resolution.

Job Requirements:

- Diploma/BS/MS degree in Computer Science, Engineering or a related subject.
- Proven working experience in installing, configuring and troubleshooting UNIX /Linux based environments.
- Knowledge and hands on experience in the administration and performance tuning of application stacks (e.g.,Tomcat, JBoss, Apache, Ruby, NGINX, MariaDB, MYSQL).
- Knowledge and hand on experience in cloud technology, preferably in AWS.
- Knowledge and hand on experience in virtualization and containerization (e.g., VMware, Virtual Box).
- Knowledge and hand on experience in network monitoring systems such as Cacti, LibreNMS, Nagios, Solarwinds.
- Knowledge and hand on experience in TACACS, Radius Server, DNS Server, File Sharing, Active Directory, LDAP.
- Knowledge, hand on experience and understand the scripts structure such as Perl, Python, Shell.
- Deep knowledge in TCP/IP and OSI Level.
- **Eager to learn/NEVER STOP LEARNING attitude.**