



IT Systems Engineer

The IT Systems Engineer performs the duties outlined below and is responsible for developing, maintaining and supporting technical infrastructure, hardware and system software components. Additionally, this position supports OMAX's internal web application development team in their efforts to deploy and manage OMAX's enterprise resource planning (ERP) applications.

Duties:

- Design, build, and document technical systems with an emphasis on security and high availability
- Scheduling, testing and deploying regular patches to multiple environments
- Manage, install, configure, test, maintain and monitor operating systems and system management tools
- Recommend and implement modifications to technical systems in order to improve efficiency, reliability, and performance
- Resolve any issues/deficiencies relating to systems infrastructure and application availability
- Coordinate network engineering, business applications, and database administration functions to ensure system availability, reliability, and security
- Develop and maintain infrastructure and application documentation
- Provide escalation support to IT support staff as needed
- Perform all other duties as deemed necessary by the department Manager/Director

Qualifications:

- 5+ years in many or all of the following areas: server hardware configuration, storage technologies (SAN/NAS/DAS), hypervisor/virtualization technologies, systems management and monitoring, firewall management and configuration, enterprise WiFi management, messaging/collaboration systems, ISP/telecom management, VoIP, Active Directory/Exchange, PKI, DNS, VPN and remote access solutions, Layer 2 & 3 network management, system automation and scripting
- Bachelor's degree in Computer Science or related field. A combination of technical training and direct experience in lieu of educational requirements will be considered
- Extensive experience managing servers on both Windows and Linux platforms
- Experience managing production web systems utilizing Apache, Nginx, Node, MySQL/MariaDB/MS SQL

- Proficiency in monitoring and tuning database server configurations and SQL queries
- Strong working knowledge of AWS services including: EC2, S3, RDS, VPC, EBS, IAM
- In depth knowledge of virtualization and containerization technologies (VMware, Docker)
- Proficiency in PowerShell/Bash or other scripting languages
- Experience with WAN/LAN, Cisco routers preferred
- Prior web application development experience (PHP/Javascript) a plus
- Manufacturing industry or Oracle ERP experience a plus
- Excellent written and oral communication skills