

## **Server Engineer Position**

### **Description:**

Server Engineer

### **Server Engineer Job Purpose:**

Maintains multiple computing environments by engineering, installing, and maintaining Windows servers and IIS Servers. Primary responsibilities include Windows server management and Windows IIS web services management. Maintains VMware virtualized servers; installs upgrades; monitors network performance, and manages network configuration consistency. Maintains network storage infrastructure availability and health.

### **Server Engineer Job Duties:**

- Maintains IIS servers and Windows Application Servers.
- Understands IIS management and optimization techniques. Assists web-mastering teams with web application management and installation
- Monitors and Configures Windows 2008/2012 Server environments.
- Establishes server availability by analyzing network health, workflow, access, information, and security requirements; performing hardware/ software based load-balancing.
- Assists in Monitoring and Maintaining VMware virtualization environment.
- Assists in Configures network storage connectivity using ISCSI/NFS storage connectivity protocols.
- Assists in Maintaining NetApp Storage systems.
- Troubleshoots and monitors network storage health and availability.
- Performs server load balancing in multiple DMZ networking environments by administering and maintaining F5 and Brocade load-balancing.
- Secures network by developing network access, monitoring, control, and evaluation; maintaining documentation.
- Monitors server performance by performing network monitoring and analysis, and performance tuning; troubleshooting network problems; escalating problems to vendor.
- Upgrades servers by conferring with vendors; developing, testing, evaluating, and installing enhancements.
- Updates job knowledge by participating in educational opportunities; reading professional publications; participating in professional organizations.
- Protects organization's value by keeping information confidential.
- Accomplishes organization goals by accepting ownership for accomplishing new and different requests; exploring opportunities to add value to job accomplishments.

### **Skills/Qualifications:**

Windows Server Competency, IIS Server Competency, F5 Performance Tuning, F5 Performance Monitoring, LAN Knowledge, Network Design and Implementation, Server Load-Balancing Knowledge, Problem Solving, Technical Documentation Creation, VMware Guest and Host Management

### **Clearance:**

Secret Security Clearance required

### **Location:**

Arlington, VA