

Location

Rosslyn, VA

Security Clearance

Active Top Secret Required to Start (Must be able to obtain SCI)

Years of experience

10+ in the information security field

Education

Bachelor's Degree Required

Certifications**Required**

- CompTIA Security+

Preferred but not absolutely required:

- Linux (e.g. Red Hat Certified System Administrator)
- Oracle (e.g. Oracle Linux Certified Administrator)
- Cisco (e.g. CCNA)
- Microsoft (e.g. MCSE)

Duties**Project Overview:**

The Team performs threat auditing of a major federal customer's networks and provides investigative support to counterintelligence and law enforcement elements within the agency.

Job Description:

Specific duties include, but are not limited to the following:

Perform regular maintenance on Oracle database based infrastructure servers. (e.g. Patching, vulnerability resolution and compliance checking)

Perform database testing of infrastructure changes in lab environment to simulate effects on production systems, prepare test plans, and properly document test results. Proactively monitor Linux system performance and improve system architecture to maximize performance and eliminate potential problems. Plan, monitor, and implement backup and recovery of database solutions. Troubleshoot and/or provide technical support in the event of an issue. Work closely with vendors, team lead, technical lead, database architects/administrators, other systems engineers, project/program managers, and government customers to develop, implement, maintain and upgrade IT infrastructure. Publish standards, policies, and procedures, and work with development staff to standardize environment and improve efficiency.

Performs regular maintenance of Windows and Linux based infrastructure servers. (e.g. Patching, vulnerability resolution and compliance checking)

Other support includes licensing administration, troubleshooting system issues and errors, reviewing vendor provided support materials and monitoring system performance and data recoverability in accordance with customer Information Technology policies and procedures.

Has a deep working knowledge of networking (firewalls, switches, routers, etc) and has experience using network based tools to analyze or remediate an issue, such as packet dump analysis.

Has a working knowledge of MS Office Suite and can provide deliverables to support project deployment on an as-needed basis. Responsible for leading a test team or supporting a test team lead. Provide briefs to government staff on ongoing activities.

Daily Responsibilities:

- Support customer database servers (e.g. installations, configuration management, patching, vulnerability remediation, compliance checking, performance analysis and troubleshooting)
- Support customer Windows & Linux servers (e.g. installations, configuration management, patching, vulnerability remediation, compliance checking, performance analysis and troubleshooting).
- Support mission-focused infrastructure to ensure performance and availability of system and environment
- Schedule and coordinate system maintenance activities to reduce impact to production environment
- Test changes in development environment before changes in production environment.
- Core work hours are 9:00am – 3:00pm (8.5 work day), Rosslyn, VA
 - No telework under any circumstance

Qualifications**Required: Basic Requirements**

- Applied Oracle DBA engineering experience
- Applied network engineering experience
- Applied Windows and Linux engineering experience
- Enterprise support and deployment of multiple database environments (e.g. Oracle and MS SQL distributions)
- Experience in supporting and troubleshooting database servers
- Experience in supporting and troubleshooting Windows and Linux servers
- Experience applying baseline security configuration controls to servers running Linux OS (e.g. DISA STIGS)
- Experience with storage area networks (SANs)
- Experience with Virtualization (e.g. VMWare)

Desired: Skills: Preferred but not required

- Experience with integration of multiple types of data sources. Experience with hardware and input/output evaluation and optimization.
- Experience and deep familiarity with Dell hardware including, RAID configuration, Direct Attached Storage, SANs, and Hyper-converged solutions.
- Experience with support of servers running Oracle database on a Linux OS, preferably Oracle Linux.
- Experience installing and configuring external disk based storage into Linux OS.
- Experience with multiple file systems (e.g. NFS, ZFS)
- Experience with Oracle 11g and 12c database software
- Experience keeping large scale data centric environments online and operational.
- Working knowledge of information security and IT standards like ISO27002, NIST, ITIL, etc.
- Understanding of data privacy principles and regulations (breach notification, etc.)
- Advanced written and verbal communication skills
- Demonstrated integrity within a professional environment
- Be able to assess complex IT environments and map the data flow of the through systems/applications and organizational functions
- Support data loss prevention and data storage security technology solutions, including the design of the solution, configuration of agents or network appliances and data policies/rules.

Travel: 0% – 10%