

## **Senior SQL Database Administrator**

**Description:** Cassidy Consulting Group is seeking a Senior SQL Database Administrator. This is a W-2 job opportunity. Please visit our website to learn more about Cassidy Consulting Group — <a href="https://www.cassidyconsulting.us">https://www.cassidyconsulting.us</a>.

## **Position Requirements:**

This position is for a Microsoft SQL Server database administrator. The successful candidate will maintain SQL Server databases in enterprise environments consisting of approximately 2000 Windows servers. This position is responsible for development and sustainment of SQL Server 2019 Microsoft Failover Clusters. The successful candidate will standardize, consolidate, and optimize the existing SQL Server environments and monitor and maintain database performance. The successful candidate will also collaborate with internal and external customers to gather requirements for special processing, and work and track issues to resolution using an in-house ticket system. Responsibilities include:

- Design, install, configure, audit, and maintain highly available enterprise database systems
- Monitor backups on all SQL Server databases
- Perform routine disaster recovery testing scenarios
- Troubleshoot and maintain database performance, including the proposal of short term fixes, long term solutions, and the regular scheduling of index maintenance and database integrity checks
- Establish and maintain database policies and standards
- Generate database schema definitions and modifications as required
- Refresh data from one processing environment to another as required
- Develop, follow, and maintain team documentation for repeatable processes, including database feature installation, disaster recovery, and common problem resolution
- Adhere to ITIL (Information Technology Infrastructure Library) practices for Change Management
- Work trouble tickets
- Participate in security audits

### Required skills:

- Three to five years of experience with Microsoft SQL Server Enterprise Edition and all facets of database administration
- Three or more years of experience with Microsoft SQL Server High Availability features: Failover Clustering, Log Shipping, Database Mirroring, AlwaysOn Availability Groups
- Three or more years of experience with Windows Server (2016 and higher) and Microsoft Failover Clusters
- Installation and configuration experience with SQL Server 2019 (and higher) and SQL Server Cumulative Updates (CUs)
- Strong documentation skills
- Strong database performance tuning skills
- Strong interpersonal skills, including the demonstrated ability to be a team player
- Participate in 24x7 on-call support rotation

#### **Desired Skills:**

- Experience with DoD (Department of Defense) Security Technical Implementation Guides (STIGs), Security Readiness Review (SRR) scripts, and Information Assurance Vulnerability Management (IAVM)
- Experience with PowerShell (5.1 or higher)
- Experience with Microsoft Azure



• Experience with script-based automation

# Contract Labor Category, Education, & Experience:

Systems Engineer – Senior: Masters +10yrs, or Bachelors +12yrs

**Location:** This is an on-site only in Radford, VA.

Security Clearance: DOD Secret (Fully Adjudicated), as a minimum

Citizenship: United States

## **Required Certifications:**

DoD 8570 IAT Level II (eg: CompTIA Security+) Microsoft SQL Server 2016 (or higher)

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