

DATABASE ENGINEER TIER 3 DATABASE ENGINEER TIER 3 SENIOR SQL DATABASE ENGINEER Oakton, VA Authorized to work in the US for any employer Work Experience DATABASE ENGINEER TIER 3 ETC Solutions May 2016 to Present Upgrade/build production/test databases clusters/instances (SQL 2008 R2 - SQL 2017) and maintain optimal performance for a large network consisting of 15 multi-node clusters, several stand-alone database servers, accounting for over 900 databases Troubleshooting performance problems with Microsoft clusters, SQL databases using index optimization techniques, resource allocation analysis, to maintain 24/7 uptime for all production databases to meet the customer SLAs. Collaboration with various technology stack teams to help architect data flow design for new applications being deployed in the enterprise Supporting client requests with ad-hoc database requests with development/test efforts, as well as production build deployments. Responsible for user access, collaboration with backup team to ensure backups/restores of the database, Microsoft Cluster Administrator for failover; keeping up with the latest releases of Service Packs; help plan the infrastructure upgrade projects with SQL Server specifications, capacity planning, etc. SENIOR DATABASE ADMINISTRATOR Discover Technologies July 2015 to May 2016 Manage high availability SQL database environment for continuity of operations between data centers. Administer, develop, maintain and implement the policies and procedures necessary to ensure the security and integrity of all SQL Server databases. Ensure Security Technical Implementation Guides (STIGs) are implemented. Perform SQL code reviews, troubleshoot performance issues, maintain, monitor and configure production database systems for optimal performance, reliability and operations. DATABASE ADMINISTRATOR TIER 3 CSC August 2010 to July 2015 Upgrade production/test databases from SQL 2K8 R2 to SQL 2012 Troubleshooting performance problems, maintaining 24/7 uptime for all production databases Responsible for setting up test and development database instances (SQL 2008 R2, SQL 2012) Responsible for user access, collaboration with backup team to ensure backups/restores of the database, Microsoft Cluster Administrator for failover; keeping up with the latest releases of Service Packs; help plan the infrastructure upgrade projects with SQL Server specifications, capacity planning, etc. Supporting the database users with daily database requests

with development/test efforts PRINCIPAL DATABASE ADMINISTRATOR Serco International - Arlington, VA December 2009 to August 2010 \* Maintaining 24/7 uptime for all production databases (SQL 2000/ SQL 2008); synchronization between test/development and production databases. \* Responsible for database consolidation & migration; backup/recovery; Microsoft cluster & EMC Autostart failover / disaster recovery exercises; upgrades (SQL 2005/ SQL 2008) \* Support the application team with day to day database troubleshooting requests - data transfers, database performance tuning, transaction monitoring, and user access. DATABASE ADMINISTRATOR EDS - Herndon, VA October 2008 to December 2009 \* Supporting high availability databases - SQL 2000/2005 on multiple domains implementing replication - Transactional/Merge/Snapshot. \* Responsible for user access, permissions and approval of T-SQL code for production releases. \* Maintaining synchronization between test and production databases. PRINCIPAL DATABASE ADMINISTRATOR Serco International - Arlington, VA March 2008 to October 2008 \* Responsible for all production, test and development databases. \* Create scope, plan, and technical course of action to upgrade production databases. \* Create disaster recovery plans and backup/recovery procedures for all production databases. \* Plan and implement a centralized system of production databases inventory. DATABASE ADMINISTRATOR CACI Inc - Chantilly, VA October 2007 to March 2008 \* Oracle 10g: set up test and development databases by cloning; manage database users/roles; developed dynamic SQL stored procedures; support a team of developers; \* Manage database security, logins, users, roles, and object permissions \* Support a team of developers: plan solutions; verify code for data manipulation SQL scripts for bug fixes, data repair and functionality enhancements; create, maintain, and enforce documented database standards \* Maintain MS SQL Server 2K5 databases; develop and implement backup/restore procedures DATABASE ADMINISTRATOR Intersections, Inc - Chantilly, VA June 2006 to October 2007 \* Maintain Oracle 10g (Red Hat Enterprise Linux), MS SQL Server 2K5 databases, including Oracle RAC, Oracle 10g Grid Control and SQL Server Clusters \* Build MS SQL Server 2000 and 2005 databases, monitor alerts, follow change management processes, setup/modify log shipping and replication. \* Perform transaction analysis and performance tuning including updating statistics, re-indexing, structure

modifications, capacity planning, and index analysis. \* Plan and execute database modifications and SQL scripts for bug fixes, data repair, functionality enhancements. \* Develop and implement backup and recovery procedures, including disaster recovery procedures. DATABASE ADMINISTRATOR Battelle - Stafford, VA January 2006 to June 2006 \* Oracle 9i Database maintenance for development/testing/production on Windows/Red Hat Advanced Server 3 \* Perform ongoing tuning of the database instances, evaluate and install new Oracle patches. \* Install new versions of the Oracle RDBMS and migrate databases; backup/recovery database files and objects \* Build and Manage SQL Server 2000 databases, monitor logs, check scheduled jobs for failures, backups, replication agents, and DTS packages. DATABASE ADMINISTRATOR Intellidyne LLC - Falls Church, VA November 2003 to December 2005 \* Monitor database logs for errors; perform backups/recovery for Oracle 9i and MS SQL Server 2000 databases. \* Manage user logins and permissions to Databases and DB objects. \* Assist software engineers with DML and DDL query writing. WEB DEVELOPMENT/ DATABASE ADMINISTRATOR Center for Remote Sensing - Fairfax, VA December 2002 to October 2003 \* Plan and maintain oracle database for development environment; \* Manage users/roles; plan and implement backup procedures \* Responsible for corporate website planning, redesigning, and management. DESKTOP SUPPORT TECHNICIAN Intellidyne LLC - Falls Church, VA October 2002 to December 2002 \* Member of a team responsible for a client side migration at the DoD HA/TMA. \* Migrating 600 PC's from Windows NT to Windows 2000; resolving trouble tickets for the NOC. Education Master of Science in Software Engineering Strayer University 2011 Bachelor of Science in Management Information Systems Salisbury University 2001

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