

Database Administrator Database Administrator Database Administrator - APEX-Netventures at Roanoke VA Silver Spring, MD A Certified SQL Server Database Administrator and Information Security Specialist Qualifications include a degree in Cybersecurity; MCITP, MCTS, Security+ designations More than five years of information technology experience System Development Life Cycle (LDM& PDM) Data migration using SSIS, generating reports using SSRS Implements data models, database designs, data access and table maintenance codes for both Oracle and MS SQL databases Outstanding record in designing, developing, analyzing and administrating database An ability to communicate complex data and detailed knowledge of security tools, technologies and best practices Develops, Implements, administers, and maintains policies and procedures for ensuring the security and Confidentiality, Integrity, Availability (CIA) of MS SQL databases and Oracle Perform databases monitoring and optimization of database performance Apply patches and perform database upgrades and migration Work Experience Database Administrator APEX-Netventures at Roanoke VA - Roanoke, VA May 2013 to Present Responsibilities: Installing and configuring SQL Server in clustering and standalone environments Configuring replication for reporting purpose Database maintenance and performance monitoring Migrating database using different tools (copy database wizard, detach & attach, SSIS, etc) and data conversion Transferring Jobs and Logins using SSIS from SQL server 2005 to 2008/2012 Restore and Refresh database in test, training and development environments Automating administrative tasks using SQL Server Agent Service Implement Disaster Recovery and High Availability plan such as Log-Shipping, Database Mirroring, Replication and SQL server clustering Windows based System administration, maintenance, customer support, and network support Configured Active Directory and DNS servers, Managed Users roles and permissions Software installation, maintenance, and upgrading including SQL 2005/2008/2012 Prepared DRP and Created Backup plans through jobs and maintenance plan for SQL 2005/2008/2012 Hardware installation, maintenance, and upgrading Routine network administration, maintenance, troubleshooting and documentation Database Administrator APEX-CSC at Radford Army Ammunition Plant - Radford, VA January 2013 to May 2013 Responsibilities: Installing and

configuring SQL Server in clustering and standalone environments Upgrading the SQL server by applying service pack In-Place and side by side up- gradation from SQL server 2008R2 to 2012

Transferring Jobs and Logins using SSIS from SQL server 2005 to 2008 Migrating database using different tools (copy database wizard, detach & attach, SSIS, etc) Restore and Refresh database in test and development environments Applying TDE Encryption to maintain database security

Run power shell scripts to verify and troubleshooting database and server "health check"

Automating administrative tasks using SQL Server Agent Service Implement Disaster Recovery and High Availability plan such as Log-Shipping, Database Mirroring, Replication and SQL server clustering Monitoring of SQL Server Performance by using tools like Log File Viewer, Activity Monitor, Profiler, Perfmon, etc) Provides guidance and mentoring to less experienced personnel and provides database related technical expertise to application development and global infrastructure efforts

Database Manager Walter Reed Army Medical Center - Washington, DC July 2009 to August 2011 Responsibilities: Monitor SQL server 2008 using native tools (Activity Monitor, SQL Server Profiler, Performance dashboard, system stored procedures and functions

Monitor Server resources (RAM, CPU and I/O subsystem) using Performance and Resource Monitors to identify resource bottlenecks Loaded data in to the Data warehouse using SSIS, build cubes for analysis, made thorough analysis on the data and came up with reports using SSRS

Involved in different phases of database architecture(SDLC) Configure of SQL Server 2008, IIS and SSRS from scratch in new VMs Perform database migration into SQL Server 2008, reports into SSRS and applications into IIS Review backup and high availability plans and procedures

Deploy SQL Server and application solutions/releases into Production Environment Involved in drafting and preparation of Database Administration and Development Guide

Database Administrator/Developer Caribbean Basin Inc - Washington, DC October 2007 to May 2009 Responsibilities: Logical Data Model (LDM) (evaluates the existing system, define the new system requirement, design the proposed system, laid out the plans concerning physical construction).

Physical Data Model (PDM) (develop the new system, Implement the system (put into use), Maintenance must be kept) Designed DDL and DML for MS SQL Server 2005; developed stored

procedures, functions, triggers, indexes, constraints and views using T-SQL for managing consistent data entry and efficient data retrieval Automate routine and repetitive administrative tasks

Design and generate reports from wide range of data sources using Crystal reports Ensured data integrity and performance of databases (DBCC utilities) Installed, Configured and Upgraded different SQL Server versions, and hot fixes Involved in designing Data warehouse Generated test data and tested database to meet the functional deliverables in the project documentation and specifications Involved in maintenance support work, applied patches for already developed modules Participate in planning meetings and course of action development to provide technical guidance and assistance to command group, staff and subordinate leaders Developed documentation that sufficiently describes technical deliverable as required for internal controls so that the maintenance responsibility can be passed on to production support team

Education B.S. in Cybersecurity University of Maryland University College 2012 B.S. in Building Engineering Addis Ababa University 2007

Additional Information Technical Skills: Software MS SQL Server 2005/2008/2008 R2/2012, Oracle 9i/10g/11g Database Technologies SSRS, SSIS, SSAS, ETL, Database Engine Tuning Advisor, SQL Server Profiler, Redgate, Remedy tools, CRM, Power shell Security Technologies Networking Retina Network Security Scanner, Wireshark & Ethereal Protocol Analyzer, Toolkit, Penetration testing(Nessus, Nmap) LANs, WANs, VPNs, Routers, Firewalls, TCP/IP, IPS, IDS, DMZ Languages .Net (C#/VB), T-SQL, C/C++, PL/SQL, HTML

Operating Systems Windows Server 2003/2008/2008 R2, Windows XP/Vista/7

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