

Database Analyst Princ Database Analyst Princ Database Analyst Princ -

MANTECH/INFOZEN/TSA Bowie, MD Authorized to work in the US for any employer Work Experience Database Analyst Princ MANTECH/INFOZEN/TSA January 2015 to Present Perform security patches on Linux OS and all installed applications Installation and configuration of Red Hat/CentOS and Debian OS versions. User management and security maintenance using company policies/groups. Configured logrotate to automate disk space management Troubleshoot and resolve networking issues as needed. Create and maintain Windows VMs for users within our off environment Develop system documentation and Standard Operating Procedures (SOPs) Apply STIGs to Red Hat Enterprise Linux, Implement Secure Sockets Layer (SSL), Public Key Infrastructure (PKI), and Transport Layer Security (TLS) actions. Experience using Ansible for configuration management push. Perform file transfers using SAFE (Safe Access File Exchange) platform Process any security policy changes as needed as per NIST/STIG compliance Knowledge of common protocols such as SNMP, HTTP, HTTPS, SMTP, NTP, DNS, TCP/IP, and FTP. Strong understanding of Linux based firewall technologies Effectively work with application vendors to resolve issues and to request enhancements Provide daily user support by troubleshooting problems or answering questions to resolve issues. Upgrade systems, developing, testing, evaluating, and installing enhancements. Proficient with a large scale ticketing systems (Remedy) Maintain, develop and upgrade existing systems Develop tools (web technologies/scripting) to help automate SysAdmin tasks such as software deployment, system monitoring and routine maintenance Maintain the servers (system maintenance, patch management, HW) Create system services for automated task like database startup/shutdown activities. Perform application software installations, upgrades, and troubleshooting Knowledge about container (light weight system) using Docker engine. Oracle Database Administration Activities: Supporting multiple databases for production, stage, test, development environments on Solaris 11.2/11.3, Rhel 6x,7x and Windows 7 Platforms. Database Security Implementation in accordance with STIG (Security Technical Implementation Guides). Collaborates with Security Team and System Administrators to achieve this goal. Daily Database Maintenance using

WINSCP, TOAD, SQL DEVELOPER SQLPLUS & OEM (Oracle Enterprise Manager) and PLSQL Refresh Databases and Database objects as necessary. Datapump for schema export/import. Installation and configuration of Oracle Software 11g/12c on various servers/clients. Backup and Recovery using Rman Upgrade Oracle 11.2.0.1 to Oracle 11.2.0.4 Apply Oracle PSU/CPU using Opatch Utility, quarterly security patch. Deploy OEM agents. Familiar with containers/Docker engine light weight system. Familiar with ansible configuration and principles of deployment. Production support as well as project work. Installation of oracle products on solaris 11x as well as RHEL 6x 7x. Migration of databases from Solaris 11x to rhel 7x Oracle Database Administrator FIVE RIVERS SERVICES LLC, 4000 Coast Guard Blvd, Portsmouth - VA February 2015 to August 2015 Supporting multiple databases for production, development, test and staging purposes on Windows 8 Platform environment. Monitoring Production Databases as well as project work. Maintain advanced replication process and security using TOAD, SQLPLUS & OEM (Oracle Enterprise Manager). Refresh Dev elopement and Test instances with data from Production as assigned by the project manager using Data pump (expdp/impdp utility). Installation and configuration of Oracle on various clients. Setup Backup and Recovery using Rman Upgrade Oracle 11.2.0.3 to Oracle 11.2.0.4 (Development and stage environments) Knowledge of Oracle Business Intelligence Reporting BI-PUBLISHER Assisted team members (Developers & System Administrators as needed). Environment: Oracle 11gWindows 7, ADVANCED REPLICATION (Multi Master Sites Replication) TOAD, RMAN, SQL DEVELOPER, ACRONIS, SQLPLUS, OEM. Oracle Database Administrator FDIC - Arlington, VA November 2014 to January 2015 Supporting multiple databases for production, development, test and staging purposes on Linux Redhat 6.3 and Sun Solaris environments. Main assignment taking care of remedy tickets as assigned. Database monitoring/maintenance, replication process and security done using OEM (Oracle Enterprise Manager). Monitored tablespaces for growth. Refreshing Dev and Test instances with data from Production on a regular basis. Backup/ Recovery using Rman plus Rman tuning. Oracle Database Administrator Howard University, DC June 2012 to October 2014 Supporting multiple databases for production, development, test and staging purposes on Sun Solaris and Windows

environments. Applying upgrade patch, maintenance and interim (Opatch) patches on all the databases. Refreshing Dev and Test instances with data from Production on a regular basis. Successful in applying RDBMS patches, security patches for improving the security and functionality of the databases. Involved in installation, setup and creation of two node cluster RAC with Oracle11.2.0.3 database using GRID infrastructure with ASM file systems on RHEL 5.5. Successful in installation/maintenance of Physical Standby database using Oracle Data Guard for Oracle 11.2.0.3. Evaluated Oracle 11gR2 Golden Gate for future purposes that is for reducing the complexity involved in Oracle Streams. Configured Oracle Streams on Oracle 11g, 10g databases for data replication and monitored them using Grid Control. Data Replication process using Materialized Views for reporting databases. Used Oracle Enterprise Manager (OEM) 11g Grid Control for monitoring multiple database and notification of database alerts, and configured EM agents on multiple database servers. Implementing Datapump, conventional export/import utility of Oracle 11g, 10g for re-organizing Databases/Schemas/Tables to improve the performance. Used import/export utilities for cloning/migration of small sized databases and Datapump import/export to move data between 9i and 10g/11g environments. Implemented proactive monitoring using Tuning Pack, Diagnostics Pack, and STATSPACK, SQL Trace & TKPROF, EXPLAIN PLAN. Database monitoring/maintenance, replication process and performance tuning are done using OEM (Oracle Enterprise Manager). Environment: Oracle 11g/11g RAC/9i, VMS, Sun Solaris, Windows Server 2003, Red Hat Linux, TOAD, RMAN, SQL server, OEM. Unix System Administrator GMAC Commercial Mortgage - Horsham, PA November 2009 to June 2012 role.) Controlled and monitored user access to the database server at OS level. Installation and configuration of CentOS and unix platforms like Debian. Yum and rpm package management. Create and manage user accounts on the system using company policies. Monitor system logs for errors, warning and critical advice. Space management through shell scripts and alerts. Participated in application deployment. Assisted the DBAs, Net Admin, Developers as needed. System quarterly patches with yum update Monitor hobbit for alerts. Created and configured oracle database servers with all the necessary packages. Proficient with a large scale ticketing systems

(Remedy) Production support Education BSN Howard University - Washington, DC 2008 Science and Technology Cameroon College of Art 1990 Skills DATABASE, ORACLE, SQL, LINUX, RED HAT, System Administrator, Linux Administrator, Vmware Additional Information SKILLS SUMMARY

Proficient with Database Cloning, Upgrading, Migration and Patching of Oracle Databases. Installed Oracle 11g & 12c, installation of Configuration on rhel 5x,6x and 7x, CentOS 6x. Experience managing system packages with local repository, yum and rpm. Perform security patches on Linux OS and all installed applications Installation and configuration of Red Hat/CentOS and Debian OS versions. User management and security maintenance. Configured logrotate to automate disk space management Create and maintain Windows VMs for users within our off environment Analyze operating system quality controls and log files - troubleshoot as required Implement Secure Sockets Layer (SSL), Public Key Infrastructure (PKI), and (TLS) actions. Process any security policy changes as needed as per NIST/STIG compliance Knowledge of common protocols such as SNMP, HTTP, HTTPS, SMTP, NTP, DNS, TCP/IP, and FTP. Effectively work with application vendors to resolve issues and to request enhancements Experience user management, system security, company policies (SLA), firewall rules. Extensive Experience with RMAN Backups, Hot Backups and Logical Backups. Extensively implemented Datapump, conventional Export/Import (Oracle 11g, 10g) for migration and logical backup of database. Skills in applying security patches (Patch set, Critical Patch Updates (CPU) / Patch Set Updates (PSU), One-off Patch) using "runInstaller" and perl based utility "opatch". Experienced in implementing Oracle's Transportable Tablespace (TTS) feature using Datapump Export/Import (Oracle 11g, 10g) UNIX shell scripts for hot backups, SQL\*Loader, export and import of database. Knowledge of automation using Ansible, light weight system like docker Experience in maintaining Database Security using auditing, user and application profiles. Installed, configured and maintained Physical, standby databases supported by Data guard. Expertise in implementing data refreshes (at database, schema & table level) using RMAN utility and Datapump, conventional Export/Import of Oracle 11g, 10g. Implemented Hot/Cold physical backups (Incremental and full), cloning, duplicating of databases using RMAN.

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