**Sreedhar**

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**PROFESSIONAL SUMMARY**

* Having 7.5+ years of experience as a Oracle DBA & AWS DBA supporting Prod/QC/Dev/Stage environments.
* Currently working for GSK client having around 3000+ databases in Tech Mahindra.
* Strong experience working with Oracle versions 11gR1/2 in a Linux,solaris environment
* Administration of Oracle 11g & 12c Oracle Database Architecture including the latest version or Oracle.
* User Creation, granting and Revoking the appropriate privileges and roles.
* Experience on performing backup and Refresh using Export/Import and Data pumps.
* Experience in handling complex database recovery scenarios with Backup and Recovery using Oracle Recovery Manager (RMAN).
* Perform Database cloning using RMAN/Datapump
* Performing Point-in-time recovery using RMAN and Database overrite.
* Well versed with Database Migrations using RMAN .
* Applied Quarterly patches- CPU, PSU and bug fix patches for databases in all environments (QA/Dev/Prod).
* Having hands on upgrading all versions of databases i.e from 9i,10g,11.1 to 11.2.0.3
* Configure Dataguard setup for standby databases and fix the log shipping issues.
* Configuring the RMAN database backups in Solaris, Windows and Linux.
* Work experience on 11G RAC databases and setting RAC Set up in Linux environment.
* Good Exposure of SRVTL and CRSCTL command utilities
* Monitoring the ASM disk groups, add and resize the disk groups, adding disks to the Disk groups.
* Migration of Non RAC to RAC databases.
* Configuring the reports in 11g OEM and 12C OEM.
* Very good Experience with grid agents to keep the database monitoring in 11g OEM or 12C OEM.
* Worked on performance tuning issues.
* Experience in good change control process with proper documentation and worked with change management tools like Service now and BMC Remedy.
* Conversion of Dictionary Managed Tablespaces to Locally Managed Tablespaces.
* Work closely with several teams (Finance/Application/Storage/SA/Network/Offshore) on several issues and day to day support
* Worked on Linux Shell scripting.
* Having knowledge on python scripting.
* Having Knowledge on NOSQL databases MongoDB,Cassandra.

**Experience on AWS Environment**

* Build more than 150+ AWS EC2 & RDS instances (Oracle, MYSQL, PostgreSQL, Linux, Windows) across different VPCs based on the business need with appropriate instance class & storage types needed.
* Setting up of SNS notifications, alert topic creation, creating alarm dashboard for each RDS instance.
* Involved in building of Security Groups, Auto Scaling of an application, setting up Multi AZ, aligning of EBS volumes based on the application needs.
* Deploying, managing, and operating scalable, highly available, and fault tolerant systems on AWS.
* Migrating an existing on-premises databases to AWS.
* Implementing and controlling the flow of data to and from AWS.
* Deployed Backup strategy needed for the RDS/EC2 instances.
* Worked on Compute, Storage, Network & Monitoring areas on AWS cloud.
* Involved in cost control strategy while setting up the database from On Premises to AWS.

**EDUCATIONAL QUALIFICATIONS**

* MCA from Osmania University in the year 2009

**Work Experience**

# Project Profile#1: Support Project Team Member: Nov-16-TillDate

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| **Client** | Glaxo Smith Kline |
| **Role** | Sr. Software Engineer |
| **Organization** | Tech Mahindra |
| **Duration** | Nov 2016 to till date |
| **Tools** | Putty, Remedy, Zero touch, Service Catalog |
| **Environment** | Languages : SQL, PL/SQL,  Database : ORACLE 91/10g/11g  O/s : Red Hat Linux/Unix | |

**Responsibilities**:

* Working with capacity issues and disk space
* Working with Account Creation and Account modify.
* Working with Tablespace issue, Extending tablespace size.
* Working with Schema refresh.
* Working with Schema backup and database backup
* Working with oracle software installation.
* Working with Database creation
* Working with Schema and database decommission
* Oracle 9i, 10g and 11g Database cloning for developing and testing purpose.
* Working with traditional and data pump utility for the selective data export

& import on Production/Dev/Val/Test on client/online team request basis.

* Database cloning for developing and testing purpose.
* Managing and monitoring OS level spaces, table spaces, data files, redo logs files.
* Proactively checking and fixing the archive gaps on physical primary and standby Databases.
* Direct interaction with development team and client partners on daily basis to resolve the issues.
* Data refreshes from 9i to 10g,10g to 11g and 9i to 11g in Table level, Schema level, Full database.
* Data refreshes using Traditional / Data pump in 10g and 11g databases.
* Working with online (development) team to resolve online issues within SLA.
* Performed migration of the oracle databases whose database sizes vary from 300 to 500GB from Oracle 10.2.0.4/11.1.0.7/11.2.0.1 to Oracle 11gR2 using Exp/Imp and Expdp/Impdp.

# Project Profile#2: Support Project

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| Client | GE (Sub businesses: Energy, Aviation and O&G) |
| Role | Lead Associate |
| Organization | Genpact |
| Duration | Nov 2010 to Oct-2016 |
| Environment | Languages : SQL, PL/SQL,  Database : ORACLE 91/10g/11g/12c  O/s : Red Hat Linux/Unix | |

About Client:

General Electric or GE, is an American multinational conglomerate corporation incorporated in Schenectady, New York and headquartered in Fairfield, Connecticut in the United States. The company operates through four divisions: Energy, Technology Infrastructure, Capital Finance and Consumer and Industrial.

In 2011, GE ranked among the Fortune 500 as the 26th-largest firm in the U.S. by gross revenue, as well as the 14th most profitable. However, the company is listed the fourth-largest in the world among the Forbes Global 2000, further metrics being taken into account. Other rankings for 2011/2012 include No. 7 Company for leaders (Fortune), No. 5 best global brand (Interbrand), No. 63 green company (Newsweek), No. 15 most admired company (Fortune), and No. 19 most innovative company (Fast Company).

Responsibilities:

* Done Quarterly patching (CPU) patching for all the environments QA/DEV/PROD on regular basis for this client, has more than 500+ databases. Backup and Recovery plans Management.
* Worked on database recovery activity to a given PIT (Point In Time) when there was an accidental data modification done by end user.
* Done DR activities on regular basis.
* Done Prod to QA/DEV database refresh work very often as per the environment demands.
* Worked and resolved the Ora errors we encounter with Database
* Created and managed tablespaces monitored the datafiles space.
* Alerts monitoring in 11g OEM and 12c OEM
* Involved in exporting the database, backups and recovery. Involved in performance and fine-tuning, customizing init.ora, SQL, user security, space management.
* Remote Database Maintenance.
* Taking logical and physical backups periodically.
* Password File was created for network authentication of the Administrator.
* Enabled the Database in Archive Log Mode.
* Import of full and partial database.
* Performed Security administration i.e. creating users, granting privileges, administration, roles, auditing, etc.
* Storage Management Managing Space, Tablespaces, Segments and Extents, Rollback Segments & Data Dictionary.
* Backup & Restore on-line and off-line backup planning, procedure, exp/imp, restores process.
* Taking the backup of the database regularly using Logical, Cold and Hot Backup procedures.
* Migrated 10g/11g non-ASM Database to ASM Database using RMAN.
* Database links were created to access the data from remote databases.
* Experience providing 12X7 on-call support to maintain all Databases up and running in Production environment.

# Personal Details

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Declaration:

I hereby declare the above given particulars are true to best of my knowledge.

(Sreedhar Kandukuri)