# Mubeen Mohammed

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**Professional Summary**

To pursue an excelling career in the field of **Database Administration (DBA)** and Exadata in an organization that provides a challenging, team-oriented work environment and allows me to grow both professionally and as an individual.

Having 10+ years of professional experience as an **Sr. Oracle DBA (SME), Exadata DMA**.

**Technical Summary**

* Extensive knowledge on database administration for Oracle 11g and **12c/18c/19c** including RAC and standalone.
* Experience in handling very large scale database environment and mission critical large **OLTP** and **OLAP** systems.
* **Installations, Upgradation, Patching, Cloning, Backup/Recovery, High Availability** including **Oracle Real Application Cluster (RAC) and Data Guard.**
* Having in-depth knowledge in oracle Architecture. Installation, setup and configuration of Oracle 11g, 12c and 19c on **Linux** platform.
* Experience in Configuring and managing backups through **RMAN** utility and scheduling them in crontab.
* **Exporting & importing** data into the databases using Oracle utilities such as **Exp / Imp and Data pump**.
* Applying **PSU patches and Bug patches** to fix the bugs using **OPatch & OPatchAuto** both rolling & non-rolling manner**.**
* Having Experience in **schema refresh and Database refresh** using **Logical backups**. Preforms **Table Level & schema refreshes** using **Datapump, cloned databases** using **RMAN duplicate** command.
* Actively participated in projects like **Datacenter Exits** by migrating the databases from one Datacenter to other.
* Generating **AWR, ADDM & ASH** Reports to monitor the performance of the database.
* Good experience in **Performance Tuning**.
* Having good understanding of Oracle RAC Architecture.
* Configured Initial extract process and replicat to perform **'Initial Load'**.
* Strong knowledge on Exadata Hardware, Software, Networking and Monitoring Architectures
* Strong knowledge on Exadata Storage Server unique features like **Smart Scan,Storage Indexes, Smart Flash Cache, Hybrid Columnar Compression and IORM** Plans.
* Monitoring the **Infiniband** Switches/ports, PDUs, **Cisco Switches**, Cell Servers, DB Nodes and Instances via OEM.
* Remote monitoring and administration using **Integrated Lights Out Manager** (ILOM) using both GUI and command line prompt. Generating **ILOM snapshots** for Oracle Support.
* As **DMA** Provided **Exadata upgrades** and data center migration support as needed.
* As **DMA** Assisted with **ZFS/ ZDLRA** configuration, integration, patching and support as specified with **Exadata**.
* 7+ years of IT experience in managing and administrating large Oracle databases including **OLTP/OLAP/DW**

**Oracle Exadata**

* Hands on experience in **Deploying Exadata DB Machines** from initial discussions until final DB Creation.
* Have Complete idea on how to input customer Data, network details in **OEDA** **tool** to generate configuration scripts.
* Have complete idea on how DB nodes, Cell Nodes, **Infiniband**/**RoCE**, Cisco Switch and **PDU** interconnected and inter-communicate.

# Oracle RAC

* Installation and Configuration of **Oracle 11g/12c /19c Real Application Clusters (RAC)** databases on Linux/Unix operating system.
* Involved in **Rolling Patch and Non-Rolling Patch** (During Non-business hours) for 4-node RAC using

# Opatch and Opatch Auto.

* Having an experience on **Home Cloning, Cloning of databases**

**Oracle GoldenGate**

• **Installed & Configured Oracle GoldenGate 11.2, 12c and 19c** in a Standalone and RAC Environment.

• Configured Oracle-to-Oracle **unidirectional and Bidirectional replications**.

* Configured the column level **replication** setup

**PostgreSQL**

* Expertise in configuring and installation of PostgreSQL, Postgresplus advanced Server on OLTP to OLAP systems on from high end to low end environment.
* Experience in backup/restore of PostgreSQL databases.
* Expertise in database performance diagnostics in both development and production systems as well as SQL levels.

**AWS Experience**

* Hands on experience in ECS services for Docker management and documented in confluence page
* Worked on Implementing Disaster Recovery Strategies for RDS Oracle Databases and documented into

confluence page

* Hands on experience in Amazon Web Services (AWS) provisioning good knowledge of AWS services like EC2,S3,Elastic Beanstalk,ELB(Load Balancers),RDS,VPC,Direct Connect, Route53,Cloud Watch,Cloud Formation,IAM,SNS ect.

**Educational Qualifications**

* **Bachelor’s** (Electronics & Communications) from **JNTU** Hyderabad in the Year **2013**

**Work Experience**

* Working as Software Engineer at **Javantech** Inc from Nov-2021 – Till date GREENSBORO, NC.
* Worked as a Specialist – Cloud & Infra Services at **LTIMindtree** Limited. from Oct-2019 to Sep-2021 HYDERABAD, INDIA.
* Worked as a Sr Database Engineer (Oracle DBA and Exadata) at **WELLS FARGO** INTERNATIONAL SOLUTIONS PVT. LTD. from Dec-2016 to Sep-2019 HYDERABAD, INDIA.
* Worked as a Sr Software Engineer (Oracle DBA) at **Abhyudaya** HR Business Solutions PVT.LTD. from Feb-2014 to Nov-2016 HYDERABAD, INDIA.

**Technical Skills**

Operating System : Linux, OEL6/7, Windows, IBM-AIX, Sun Solaris Databases : Oracle Versions 11gR1&R2/12c/19c

DB Technologies : Exadata ,RAC, Data Guard, ASM & Flashback, OEDA tool,OECA tool,DCLI

DBA Tools : OEM, VNcC Viewer, WinSCP, Toad, Putty, Service Now/Remedy Tuning Tools : TKPROF, AWR, ADDM, ASH

Backup & Recovery : EXP/IMP, EXPDP/IMPDP, RMAN, hot-cold Languages : SQL

**Professional Experience**

**Project#1:**

Client : **Pike**

Organization : **Javantech Inc** GREENSBORO, NC.

Duration : Nov-2021 – Till date

Role : Oracle DBA

Environment : Solaris 5.10, OEL, RHEL, Oracle 19c/18c/12c/11g, Golden gate.

# Responsibilities

* More Than Two Years of Oracle DBA Proficiency in Overseeing Databases Larger Than **30 Terabytes**
* Responsible for managing and supporting all Production, Development and Staging instances of Oracle Version 11g,12c and 19c**.**
* Proficient in offering support for **OLTP** and **Data Warehouse** ecosystems.
* Proficiency in working with EDB **Postgres** Advanced Server.
* Familiarity with backup and recovery tools like **Rubrik**.
* Configured and Installed, Involved using AWS services such as **EC2**, **Data**-**Pipeline**, **S3**, **RDS** and **EMR** Architecting new DBA solutions in **AWS**.
* Installed the application on AWS **EC2** instances and Configured the storage on **S3** buckets.
* Worked on migrating Oracle databases to AWS RDS using utility AWS Database Migration Service(**DMS**).
* Familiarity with using MongoDB Atlas in practical scenarios.
* Design & manage **PostgreSQL** database schemas.
* Experience designing database structures, indexes, views, partitioning.
* Install and configured **OEM 12c** agents different operating systems.
* Good experience in **shell scripting** language
* Possesses advanced proficiency in **Active Data Guard, RMAN, RAC, and GDS.**
* Monitoring and Managing RAC database performance issue using AWR,ASH,ADDR, and **OSWatcher**
* Upgraded **Oracle** databases from **12.1.0.2 to 19.0.0.0**
* Performed Instantiations using exp/imp and **expdp/impdp** at table level.
* Performing daily incremental backups, weekly backups using **RMAN**.
* Configured physical standby database (**DATAGUARD**) and tested for failover and switchover.
* Good experience in Performance Tuning.
* Monitored all services and cluster using **SRVCTL & CRSCTL** utilities.
* Installed & Configured Oracle **Golden Gate** v11.2, v12.1 and v19c in a Standalone Environment Upgrading.
* Have Good experience on **DML** replication
* Analyzed trail files using **logdump** utility.
* Good experience on Instantiation through **Initial load**, Expdb/Impdp and Rman
* Resolving GoldenGate **sync issues** and ensuring proper replication.
* End-to-End support for Exadata **Platinum Patching**. **Scheduling Patching,Firewall** open for **port 22**, verifying patches downloaded, monitoring **patching** although the process, verifying versions after **patching**. **DR patching**. Leftover Oracle **Homes patching**, etc.

# Environment: RHEL, Sun OS, Foreign Exchange Application, Oracle 11g/12c/19c, Goldengate, DG Broker, EXADATA

**Project#2:**

Client : **CITI Bank**

Organization : **LTIMindtree Limited** HYDERABAD, INDIA.

Duration : Oct-2019 to Sep-2021

Role : Oracle DBA

Environment : Solaris 5.10, OEL, RHEL, Oracle 12c/11g, Goldengate,Exadata.

# Responsibilities

* Background in the banking sector.
* Extensive Oracle DBA Background with **100 TB+ Database Support** for Over **2 Years**
* Background in providing assistance for both **OLTP** and **Data Warehouse** settings.
* Exceptionally skilled in **Active Data Guard, RMAN, RAC, and GDS.**
* Familiarity with EDB **Postgres** Advanced Server experience.
* Implementing of logical and physical backups.
* Monitor and manage **database indexes for** **enhancing** the performance.
* Proficient in the use of Data Domain and **Rubrik** for backup and recovery.
* Proficiency in working with MongoDB Atlas.
* Competency in utilizing scripting languages, including BASH, KSH, and PowerShell.
* Applied **PSU** patches on standalone and **RAC** environments in rolling fashion
* Ensuring **BCP SYNC** with the production post Password Remediation.
* Good experience in **shell scripting** language
* Good in handling and debugging the scripts during remediation.
* Good Experience of authoring code in **SQL, PL/SQL** on **Unix/Linux**
* Administering the Clusterware and RAC Database through **CRSCTL** and SRVCTL.
* Worked on DataGuard configuration and DR Monitoring, gap resolutions.
* Worked on ASM databases (Checked free space on Disk groups, communication of database instances with disk groups)

# Environment: RHEL, Sun OS, Foreign Exchange Application, Oracle 11g/12c/19c, Goldengate, DG Broker, EXADATA

**Project#3:**

Client : **EDM**

Organization : **Wells Fargo International Solutions Pvt. Ltd.** HYDERABAD, INDIA.

Duration : Dec-2016 to Sep-2019

Role : Oracle Database Administrator

Environment : Oracle 10g/11g/12c/19c, IBM AIX, RHEL,Solaris.

# Responsibilities

* Expertise in the financial services industry.
* Proven 3+ Years of **Oracle DBA Proficiency** in Managing Databases Exceeding **250**+ **TB**
* Familiarity with supporting both **OLTP** and **Data Warehouse** environments.
* Demonstrates a high level of expertise in **Active Data Guard, RMAN, RAC, and GDS.**
* Skillset includes experience using EDB **Postgres** Advanced Server.
* Hands-on experience with backup and recovery solutions, including Data Domain and Rubrik.
* Proficient in the use of scripting languages like **BASH, KSH, and PowerShell.**
* Monitoring & resolving of the **service calls, incident calls**.
* Refresh the database, Schema using **export/import, EXPDP/IMPDP** from production to development database for further testing purposes.
* Managed and administered physical standby databases.
* Taking Backup of Database using Logical, Physical Backup and RMAN backup.
* Scheduling and creating scripts for **archive log gap and RMAN backups.**

# Resolving archive log gap between Primary and Standby databases.

* Applied **PSU patch** on Oracle and **Grid homes**.
* Rescheduling backups as and when required.

**Environment:** RHEL-5.x,6.x, Sun-Solaris, Oracle 11g R1&R2, RAC 11g/12c, Srvctl, Crsctl, ocr config, ASM, Dataguard, AWR, ADDM, ASH, RMAN, Data pump, OPatch, Materialized views, Putty,**EXADATA**

**Project#4:**

Client : **callhealth**

Organization : **Abhyudaya HR Business Solutions PVT.LTD.** HYDERABAD, INDIA.

Duration : Feb-2014 to Nov-2016

Role : Oracle Data Base Administrator

Environment : Oracle 10g/11g, IBM AIX, RHEL,Solaris.

# Responsibilities:

* Expertise in the **insurance field/ healthcare platforms**, particularly within the **healthcare** sector.
* Extensive Oracle DBA Career Spanning 2+ Years, Focusing on Databases Greater Than **25 TB**
* Experienced in installing different versions of **Oracle** on Linux
* Monitoring and troubleshooting space and backup and scheduled job-related errors from OEM.
* Database RMAN restorations to Test or UAT environments from Production.
* Creating table spaces & monitoring their growth & Resize or add more data files to **database** or **tablespaces** for space related issues.
* Created scripts and scheduled backups in cron for **RMAN database backups**.
* User creation and assigning necessary **Roles**, **Privileges** and quota as per the request.
* Database **cloning/exp/imp** to setup identical databases in the production and development environments