

MOHAMMED MUKARRAM

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Areas of Strength

- ◆ An Oracle Apps DBA with solid experience in managing multi-tera byte databases of R12.X systems
- ◆ Experience with major upgrades of EBS from various releases of R11i to R12.X and Database upgrades from 8i, 9i, 10g, 11g, 12c, 18c and 19c
- ◆ Proficiency in Server/Platform Migration of Oracle EBS Databases (3-60TB)
- ◆ Capacity planning, storage analysis, monitoring, best practices for DB and EBS environments.
- ◆ Adept in Team Management skills like tasking, delegation, monitoring, feedback, skill upgrade, career planning, motivation & mentoring
- ◆ Good experience with Project Management activities including project planning, scheduling, coordination's, and presentations.
- ◆ Client Relationships, Team & People Management

Achievements

- ◆ SPEAKER at Oracle Open World 2014 in SFO, California, USA

Education

- ◆ M.C.A (Master Of Computer Applications) 1994 - 1996, Osmania University - India
- ◆ B. Sc. (Bachelor Of Sciences) 1991 - 1993, Osmania University – India

I'm an **Oracle Certified Cloud Architect** with 16+ years of relevant experience working on EBS (R12.2, 12.1, 11i) as **Apps DBA**, Oracle Cloud (**IaaS, PaaS, OCI, DBCS, Autonomous Database**), Fusion Middleware, Web Tier (OHS, Apache), **DBA** (8i, 9i, 10g, 11g, 12c, 18c, 19c), SOA Gateway Administration, Oracle Access Manager 11g, Oracle OEM 13c

PROFILE HIGHLIGHTS

- **IaaS:** Oracle Cloud Infrastructure (OCI): Configuring OCI for EBS R12 & Database Deployment including configuration of VCN, Compartments, Compute and IAM Security Policies
- **PaaS:** Oracle Database Cloud Service (DBCS on OCI): Deploying 18c Autonomous and 12c User-Managed Databases using DBCS on OCI. Migrating (Lift & Shift) Database from On-Premise to Cloud including common Administration like Backups & Patching.
- **Oracle Applications (R12.2, R12.1, 11i):** OTC/Financials/HRMS/iRecievables/Inventive Compensation/Mobile Apps, Sizing, Capacity Planning, Design and implementation of EBS R12/11i high availability, R12, Upgrade to 12.1/12.2, DMZ setup. Integration of EBS with OID, OAM, and OIM. Oracle Apps DBA Installation, Patching, Cloning, Upgrade (11i to R12, Forms & Reports), and Integration with dozens of ADP Custom integrations. DMZ setup for external facing applications and DR System for Business Continuity
- **Oracle Database (19c/18c/12c/11g/10g/9i/8i):** Dataguard, RAC and RMAN Installation and Administration of database including RAC, Data Guard (physical standby) and backup/recovery (RMAN).
- **Oracle Fusion Middleware:** SOA Gateway, WebLogic, SOA Suite. Upgrade of Fusion Middleware applications from 10g to 11g, SSL configuration and Load balancer for high availability including Integration with Business Applications (EBS) and Identity Management components.
- **Oracle HTTP Server (12c/11g/10g/9i):** Installation/Configuring of HTTP Server and virtual host with load balancer, configuration of WebCache in cluster and configuring OHS as origin servers
- **Oracle Enterprise Manager Grid/Cloud control (13c/12c/11g/10g):** Installation/Configuring of OEM Cloud/Grid control, deploying applications using virtual assembly builder, managing and monitoring WebLogic, SOA, R12/11i and Fusion Middleware using OEM 11g and 12c.
- **SOA Gateway and Mobile Apps:** Installation and Configuration of SOA Gateway using REST services and integrated with EBS R12.1.3. Implemented the custom Mobile Apps using SOA Gateway. Deployment of iREPs on multi-node using standard deployment methods.

AWARDS, RECOGNITION & CERTIFICATIONS

- ~ **Selected as a SPEAKER at Oracle Open World 2014 in SFO, California – USA**
- ~ Presented the best practices of ADP R12.1.3 upgrade at Oracle Open world. The highlight of the session was to showcase the downtime reduction using many innovations and completed the upgrade in a record time of 96Hrs with a huge database size of 20TB
- **IZ0-997 Oracle Cloud Infrastructure 2019 Architect Professional**
- **IZ0-1072 Oracle Cloud Infrastructure 2019 Architect Associate**
- **IZ0-931 Oracle Autonomous Database Cloud 2019 Certified Specialist**
- **IZ0-1085 Oracle Cloud Infrastructure Foundations 2020 Certified Associate**

CAREER GRAPH

Senior Manager (DevOps Engineering)

ADP PRIVATE LIMITED, HYDERABAD
(October 2015 – Till Date)

Heading a team of experienced DBA's for Oracle ERP, non-ERP Oracle databases, SQLSERVER Databases and DevOps Engineering team for APAC region.

Primary responsibilities include maintenance of EBS Applications of size over 60TB with modules like OTC, Oracle Financials, Incentive compensations, Mobile Applications, and other non-ERP databases on RAC for various internal production applications.

- **Building Apps DBA competency at ADP APAC region.**
- **Building high performance DevOps teams.**
- **Transforming the teams to be self-organized.**
- **Applying Agile methodologies within the Database Engineering and Applications.**
- **Successfully lead the Oracle 19c (19.11) database upgrade project for ERP R12.1.3.**
- **Managing the Oracle ERP upgrade project R12.1.3 to R12.2.10 with optimized downtime**
- **Managing the Oracle Cloud migration projects for ERP R12.1.3, R12.2 and migrate to Oracle Cloud OCI. Similarly, for Various non-ERP databases (11g, 12c and 19c) to Oracle compute cloud.**
Evaluating the cloud options considering Cost & Return on Investment (ROI), Business Impact Analysis, Performance, Complexity and Licensing for the Cloud Migration Project.
Provide assessment of current state architecture and recommendations of future state architecture on Oracle cloud.
- Capacity planning, storage analysis, monitoring, best practices for DB and EBS environments.
- Project Management activities including project planning, scheduling, coordination's, and presentations.
- Design health check and monitoring tools like Dynatrace and Splunk to enhance infrastructure monitoring
- Design ansible solution for recurrent issue (Disk Space, Service Restart incidents etc).
- Develop event Driven Automation tools to selfheal the incidents

ERP/DBA Manager

ADP PRIVATE LIMITED, HYDERABAD
(October 2010 – September 2015)

Managed a team of “15” DBA's in a 24X7 environment of ERP production system for Order Management, Oracle Financials, Incentive Compensations, Oracle HR and Oracle Discoverer and other non-ERP databases for various production applications.

- ~ Maintaining 15 Oracle Applications 11i Instances on IBM AIX 5L Platform apart from Staging and Production systems
- ~ Providing primary support for the ERP production system with a database size of 15TB
- ~ Successful upgrade of Oracle Applications from 11i.2 to R12.1.3 with 11.2.0.4 database
- ~ Installation and Configuration of SOA and integrated with EBS R12 for mobile apps applications
- ~ Successful upgrades of various ERP databases from 9i,10g,11g and 11gR2
- ~ Continuous applications of quarterly security patches (Jan/Apr/July/Oct)
- ~ Responsible for cloning's of Oracle Applications 11i/R12 from Production to Development instances using Rapid clone and custom clone scripts
- ~ Automation of ERP cloning's using UNIX Shell scripting

Senior Oracle Applications DBA

ADP PRIVATE LIMITED, HYDERABAD
(February 2006 – September 2010)

ADP has a team of DBA's who provides support to all of the projects running across ADP. The projects involve technical support and the production support for core suites of Oracle Applications. Mainly Financial, IC (Incentive compensation), Order Management & HR modules.

- ~ Maintaining about 30 Oracle Applications 11i Instances on IBM AIX 5L Platform apart from Staging and Production systems.
- ~ Providing primary support for the OTC (Order Management) Project which is due to go-live in June' 2008.
- ~ Independently Upgrade Oracle databases from various releases of 9i. And also, from 9i to 10g (9.2.0.5 - 10gR2)
- ~ Successfully Upgraded Oracle applications from 11.5.10.1 to 11.5.10.2 with database 10gR2 and JDK 1.5/Jinitiator 1.3.1.25
- ~ Applied Quarterly releases various security patches to the E-Business Suite env.
- ~ Providing support for various teams (Financial, HR, OM, Incentive Compensation)

GENPACT, HYDERABAD
(November 2004 – Feb 2006)

Senior Oracle Applications DBA

GE Corporate Provides HR Services to across divisions under GE globe. This Oracle HRMS Applications is one of the critical applications which contain all the user data across the GE globe. The project involves technical production support for Oracle HR.

- ~ Maintained Oracle Applications Release 11i on SUN Solaris.
- ~ Upgrade Oracle Applications 11.5.9 to 11.5.10
- ~ Successfully implemented the DBI (Daily Business Intelligence) for Oracle HR.
- ~ Upgraded Oracle Applications 11.5.10.1 and later 11.5.10.2.
- ~ As a team member involved in the integration of SSO with ERP.
- ~ Upgraded Oracle Applications HRMS FP K.
- ~ Upgraded the databases from 9.2.0.5 to 9.2.0.6.
- ~ Applied various patches to stabilize the environment as and when required.

Environment: SUN – SOLARIS 5.8, Oracle Applications 11.5.9/11.5.10, Oracle Database 9.2.0.4/9.2.0.5, Oracle Application server 10gR2

IGATE GLOBAL SOLUTIONS, HYDERABAD
(January 2003 to November 2004)

Oracle Applications DBA Lead

Worked as an Oracle Applications DBA at iGate offshore center, Hyderabad.

The clients being handled from here are Honeywell, Wyman Gordon, Universal Lighting, University of Pennsylvania, Commercial Metals Co., Covad Communications, Otsuka, Veritas Inc, BG&E and Bearing Point amongst others. All these clients are based out of US. We do offshore support and customizations of Oracle E-business suite for them from the Hyderabad setup.

Windows 2003, SUSE Linux 8.1, Oracle Applications 10.7, 11.5.8, 11.5.9, Oracle Database 9.2.0.4/9.2.0.5, Oracle Application server 10gR2

SUN MICROSYSTEMS INC. , SANTA CLARA - CA, USA
(July 2001 to November 2002)

Technical Support Engineer

Provide Technical Support for iPlanet Application Server/Sun ONE Application Server 7.0 Develop test cases to reproduce customer's problem and provide a workaround. Effectively communicate with customers, peers, and engineering to resolve customer issues.

Participate and assist in the creation of technical solutions and bug fixes. Create a knowledge base, which would help in resolving future problems. Create a test case database that would help in faster resolution. Evaluate and Debug Customer's code. Test hot patches delivered by Engineering.

Mentor new TSE's. Supporting the product on 24/7 basis-

Environment – SUN Solaris2.6/5.8, Oracle 8i/9i, iPlanet Application Server 6.0/6.5, Sun ONE Application Server 7.0, Directory Server 4.X/5.X, Web Server 4.X/6.X