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Mohammed AlMansouri

2009-2014	**Ph.D. Industrial Engineering at the University of Texas at Arlington, USA.**
2007- 2008	**MSc. Engineering Management at the University of Texas at Arlington, USA.**
1999 - 2004	**BSc. Computer Engineering at King Fahd University for Petroleum and Minerals, KSA.**

EXPERIENCE:

Jan 15 to Current   **Texas A&M**   **Commerce, TX**
Adjunct Professor - Engineering & Technology Department

Teach college level courses (Principles of Cost Engineering and Quality Management & Improvement). Lessons including, but certainly not limited to: critical thinking, reading, evaluation, summary, analysis and argumentation, and content development. My main responsibilities are:

- Develop and manage syllabus materials.
- Coordinate courseware and curriculum with academic department chair.
- Facilitate Class Instruction.
- Evaluate Student Performance.

Mar 10 to Current   **American Airlines**   **Fort Worth, TX**
Sr. DBA

American Airlines needed a DBA who can help to enhance and automate the DBA work for their production environment that is maintained by another company. AA has different products. AA.COM, SSM (Self-check in), IVR (Notification), BX (Business Extra) and many others. My main responsibilities are:

- Reverse Engineering the current Databases to maintain the Data Referential Integrity.
- Tune Developers Scripts.
- Database Upgrade: 10g to 11g
- Implementing the Disaster Recovery Strategy (Oracle Streams, Data Guard, Golden Gate, Shareplex).
- Created and Maintained lower cost Databases such as vPostgres DBs

Jan 10 to Mar10   **Thomson Reuters**   **Eager, MN**
Oracle Streams Consultant

Thomson Reuters was in the final phase in releasing the new Product "WestLawNext". My job was to tune and stabilize the 2 DR sites using Oracle Streams. My main responsibilities were:

- Leading the DBA team to Tune Oracle Streams.
- Analyze the current Database Logic.
- Writing the Conflict Handlers.

Apr 08 to Aug 08   **AT&T**   **Richardson, Tx USA**

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Sr. DBA

AT&T needed an Oracle DBA who can understand and document their databases within 45 days. AT&T had different environments i.e. stand alone and RAC. My main responsibilities were:

- Lead the team to analyze the different schemas of the databases using Reverse Engineering Methodology.
- Prepare runbook documents about the current databases
- Ensure the smoothness of the transition phase.
- Maintain the highest performance possible for those databases.

Oct 05 to May06   **Royah - International Medical Center, Saudi Arabia**   **Jeddah, KSA**

Oracle Application DBA

The project was to implement a Financial and Human Resource solution for the hospital. Development and Implementation of complete human resource management features vs. job applicant Information. Also, the solution had various wings like in patient ward, outpatient ward, medicine supplying block, Medical Supplying unit etc. My main responsibilities were:

- Installation of Oracle E-Business Suite 11i on multiple nodes (RAC)
- Monitor/Troubleshoot Concurrent managers jobs, scheduling processes
- Top tier was installed on Linux Red hat.
- iRecurtment was published to the internet
- Cloning Oracle Applications production system for testing using RAPID clone
- Applying Oracle Applications patches (Maintenance Pack, Interoperability patch, Family pack, one of Patches etc)

Oct 04 to Oct 05   **Royah - Saudi Telecommunication Company**   **Riyadh, KSA**

Oracle Application DBA

The project was to empower the workforce. The CRM solution was to have an application (11i) that can schedule the tasks for the technicians. Then the application sends the task to the Application server (blade servers) which can be viewed by the technician's handheld through the GRPS network. My main responsibilities were:

- Installed Oracle E-Business Suite on Solaris
- Installed Oracle Application Server on Solaris Blades
- Intermec Senior Engineer (Handheld, GPS, Oracle MAP)
- Designed, implemented, and troubleshoot the integration between Oracle AS and GPRS.
- Conducted training course for Technician, Dispatchers, and System administrators.

Computer Literate:

Programming: C++, C, Visual C++, Java, Visual Basic and Shell scripting

Database   and   Oracle 9i, 10g, 11g. Oracle RAC, Oracle Streams, DataGuard,
Tools

    GoldenGate, ErWin, MySQL, SQL Server 2000, Postgres

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<table>
<tr><td><u>Internet programming:</u></td><td>HTML, JavaScript, XML, PHP and MYSQL Database.</td></tr>
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Other Skills:

- Setting Smart Objectives
- Effective Meetings & Facilitation Skills
- Communication skills
- 7 Habits
- Intermec Golden Medallion Partners (IGMP)