Raj Malhotra

Summary:

Mr. Raj is one of the world’s leading Oracle experts. In his 12 years of Oracle world, Raj has performed various roles such as Oracle Middleware Administrator, Oracle Application Server (iAS) Administrator, SOA Administrator, Sr. Oracle DBA, and Sr. Oracle Apps DBA. His Most notable certifications are:

Oracle Certified Associate: Oracle WebLogic 11g System Administrator Oracle Certified Associate: Oracle 9iAS Web Administrator Oracle Certified Expert: Oracle 10g Managing Oracle on Linux Oracle Certified Master: Oracle Database 10g Administrator Skills

* Oracle SOA Suite, OSB: 10g & 11g
* Fusion Middleware: WebLogic 8,9,10g, 11g, and 12c
* Oracle Application Server: 9iAS, 10gAS
* OID, SSO, Portal, Discoverer
* Oracle Internet Directory 9i, 10g, and 11g
* Oracle Identity Manager (OIM): 10g & 11g
* Oracle Access Manager (OAM): 10g & 11g
* Directory Services: OID, Sun ONE, Microsoft AD directory Authentication
* Project Management
* System Design
* SQL and PL/SQL
* Pro\*C and C, Perl, Python, UNIX Shell scripting
* Linux, Solaris, HPUX, Tru64, AIX
* Windows NT, 2000

Projects

* Oracle Fusion Middleware Implementations
* Oracle SOA Implementations
* Oracle WebLogic Administration
* Oracle WebLogic SSO integrations: Windows Native Authentication (WNA), CA/Netegrity SiteMinder, IBM Tivoli Access Manager, Active Directory User Synchronization, SunONE (iPlanet) User Synchronization through Oracle Access manager
* Oracle 10g/11g Oracle Access Manager (OAM) Administration
* Disaster Recovery solutions: MAA, Data Guard, and Streams
* ERP Architecture design, Data Warehouse management, Production Support.

Education

* Master of Business Administration (IT Management) - State University of New York, Albany, NY - 2010
* Bachelor of Technology – JNTU, Hyderabad, India - 2000

Work History

**NY, January 2006- Till date**   
**Oracle Fusion Middleware Administrator, WebLogic Administrator, and Oracle SOA Administrator**

Oracle Fusion Middleware Products

* **Oracle SOA suite, OSB (11g and 10g)**: Install, configure, enable high availability, upgrade, backup and recovery, tuning, and disaster recovery, configure SSO for WebLogic, Enable SSO logins from MS Active Directory
* **Oracle Portal, Discoverer, Forms and Reports 10g and 11g**: Install, configure, enable high availability, upgrade, backup and recovery, tuning, and disaster recovery
* **Oracle Grid Control: 10g,11g, and 12c**: Install, configure, enable high availability, upgrade, backup and recovery, tuning, and disaster recovery
* **Oracle Business Intelligence (OBIEE) 10g and 11g**: Install, configure, enable high availability, upgrade, backup and recovery, tuning, and disaster recovery
* **Oracle Web Center 11g**: Install, configure, enable high availability, upgrade, backup and recovery, tuning, and disaster recovery

**Oracle Middleware** **Administration**

* Installation and Administration of 9iAS, 10gAS
* Installation and Administration of Oracle WebLogic 8,9,10g, 11g, and 12c
  + JDBC Connection Pool and Multiple pool configurations with Oracle, MySql, DB2 and MS SQL Server, etc.
  + JMS Configurations- JMS Server, Connection Factory, Foreign JMS server, Message Bridge, Topic/Queue, Distributed destinations
  + Creating security roles, group policy, user authentication, aduting and authorization
  + Work on Web Security tools- LDAP Server, SSL Certificates and client authentication.
  + WebLogic 12c GridLink Configurations
* Sizing and Tuning JVM Heaps for OC4J and WebLogic
* Sizing the Database connection pools and tuning the database
* Configuring High Availability using F5, Cisco, and Juniper Load Balancers
* Configuring High Availability using software load balancers (WebCache or Oracle Traffic Director)
* Disaster Recovery Planning and testing

**IBM WebSphere Administration**

* Installation, Configuration and Administration of IBM WebSphere Application Server 5.1 and 6.0, 7, and 8
* Trouble shooting errors both Application & JVM also analyzed heap and core plus error logs
* Tuning JVM for optimum performance
* Created and managed data source and database connection pools
* Installation and configuration WebSphere MQ Services

**JBOSS Administration**

* Installation and Configuration
* High Availability Configurations: Clustering and Load Balancers
* Performance Tuning, Monitoring, and Troubleshooting

Web Server Administration

* **Apache**:
  + Compiling Apache from source code
  + Creating and hosting virtual web sites
  + Configuring various Apache modules: mod\_perl, rewrite, Java, and Database modules
  + Enabling high availability from different hardware load balancers
* **Oracle HTTP Server**:
  + Install and configure Oracle HTTP Server (OHS) 10g and 11g
  + Configure high availability
  + Configure multiple virtual servers on the OHS instance
  + Configure SSL certificates
  + Tuning and sizing various parameters
  + Configure various modules: mod\_oc4j, mod\_wl\_ohs, mod\_rewrite, mod\_osso
  + Install and configure OAM WebGates, CA Siteminder WebAgents with OHS
* **IBM HTTP Server**:
  + Install and configure IBM HTTP Server
  + Install IBM WebSphere Plugin
* **Sun Java (Oracle iPlanet) Web Server**:
  + Install and configure Oracle iPlanet Web Server
  + Configure High Availability(HA) using forms and clusters
  + Create virtual servers and managing users
  + Performance Tuning, Sizing, and Scaling of iPlanet Web Server

Other responsibilities handled in this project:

* Enabled various security providers for WebLogic SSO Authentication and Authorization.
* Worked on Oracle Access Manager (10g) and 11g to enable SSO to various Oracle Products such as Oracle eBusiness Systems, Oracle Portal, Oracle SOA, and other fusion middleware products
* Configured Oracle Identity manager to manage and provision users to various LDAP servers and Oracle EBS systems.
* Oracle Identity Manager (OIM): Created a central OIM for the business and created various connectors to LDAP Servers (OID and Sun ONE), Oracle ERP Systems
* 10gAS Portal, SSO, OID administration: Implementation and support of GE Companywide Oracle SSO solution. Third party plug-ins for 10gAS: Netegrity SiteMinder, SunONE Provisioning
* Oracle Applications: 11i, R12.1, R12.2, and Fusion Applications Administration
* Configuring multiple middle tiers and enable 3DNS load balancing and BIGIP.
* Configuring SSL Accelerator, BIGIP.
* Handling various projects and kind of architect role in designing the architecture based on customer business requirements.
* Performance tuning and working on DR planning.
* Automating repeated tasks like startup services and shutdown services, monitoring instances
* Being Primary point of contact, ensuring high availability of the instances.
* Have resolved numerous issues and was involving in DR Procedures.

**MD June 2005 - January 2006**  
**Sr. Oracle Apps DBA, Oracle 10gAS Admin**

**Responsibilities handled in this project:**

* Designed EAP Architecture with SSO, OID, Portal of 10g and 11i.
* Installed and Implemented Oracle Applications 11.5.10, CU2 for HRMS.
* Installed 10g (9.0.4.0) Application Server and Implemented EAP (11i Integration with 10g portal)
* Upgraded 9.0.4.0 to 9.0.4.1 and implemented EAP program
* Installed and upgraded 10g AS to 10.1.2.0.2 and implemented “General Availibity” version of EAP program.
* Administered SSO, Partner application, OID administration and Portal
* Also involved in portal customizations and support.
* Involved in designing the production Architecture, Scaling and Sizing.
* Created Production Instance, Implemented F5 Load balancer with 3 11i Middle Tiers and 9i RAC DB
* Configured SSL at BIGIP Level for 11i.
* Implemented High Availability of SSO using BIGIP (as a Hardware load balancer)
* Configured external SSL for SSO.
* Implemented High Availability for Portal Middle tiers.
* Configured Hardware load balancer, BIGIP F5 9000 series for portal.
* Configured SSL for Portal and Helping BIGIP configuration team
* Integrated 11i and 10g SSO, Portal and Registered 11i as a framework provider
* Performed Stress testing on SSO, Portal and 11i accessibility from Portal and identified lot of bottle necks and fixed all the performance issues.

**Oracle Corporation October 2003 – May 2005**  
**Sr. Oracle APPS DBA & Sr. Oracle DBA**

**Responsibilities handled in this project:**

* Enabling Shared APPL\_TOPs for various middle tiers
* Working with RAC database with applications
* Implementation of DR site for Oracle applications, We used Oracle Data guard
* Configuring and Implementing the Oracle Applications Manager (OAM) with 11.5.8
* Applying the Forms and Reports 6i patchsets to the Application instance
* Applying the application patches, and RDBMS patches and lot of troubleshooting on AD Utilities.
* Managing Concurrent Requests and Concurrent Managers
* Creating, Registering the Custom Schemas, Custom Apps, Forms with the AOL
* Have worked on Oracle HRMS module as an Oracle APPS DBA
* Creating Application and Database Users, Granting Privileges, Creating Roles on the databases
* Designing and Implementing the hot and Cold backups for the Oracle Instances
* Troubleshooting all kind of problems for all the customers in production life cycle of the project.
* Installing Oracle 9iAS Infrastructure, Application Server.
* Implementing SSL with Oracle HTTP server on iAS 10222, 902x
* Renewing SSL certificates
* Maintaining Oracle Single Sign On server and LDAP server.
* Installing, Upgrading, Patching and Managing Oracle Applications 10.7, 11.0.3, 11.5.8(11i) Tuning Concurrent Managers, Defining Work Shifts, etc.
* Cloning Oracle Applications, with Auto config methodology for 11.5.7
* Cloning of the Application instances using Rapid Clone (11.5.8,11.5.9,11.5.10)
* Upgrading the RDBMS from 8.0.6 to 8.0.6.3 on the Application node and the Database Node
* Upgrading Oracle Applications 10.7 to 11.5.7, 11.5.8, 11.5.9. Instance.
* Upgrading Oracle Applications 11.0 to 11i instance.
* Upgrading Oracle Applications 11.5.8 to 11.5.10 instance.
* Upgrading Oracle applications, point release upgrades from 11.5.x to 11.5.8, 11.5.9 and 11.5.10 instance. An example of upgrades, he has performed lately.

**India May 2000 - October 2003**  
**Oracle DBA, Unix Admin**

**Few roles, he handled at Satyam projects, in summary:**

* Installation & Configuration of Oracle 8.0, Oracle 8i ,9i on both Solaris and Windows 2000 platforms
* Creation of Database for development & Creation of Objects
* Creating new users and manage roles and privileges in both O/S and Database level
* Implementations of Disk quotas in both o/s level and database level.
* Responsible for setting up user environment, Managing Systems & User and Group Security in both O/S and Database level
* Responsible for Server/Client configuration using Networking using -Net \* 8
* Auditing On users, Lock Ma
* nagement Depending up on requirement
* Backups & Recovery : Physical and logical backup
* Recover the database whenever failure occurs
* Computing the statistic of database through monitoring dynamic and performance tables regularly & Implemented SQL scripts to monitor & to get information on free space, extents, and tablespaces.
* Installing the Oracle Applications 11.5.6/11.5.7 on the Development and the Test Boxes and Production systems.
* Applying the application patches, and RDBMS patches and lot of troubleshooting on AD Utilities.
* Enabling Shared APPL\_TOPs for various middle tiers
* Working with RAC database with applications
* Implementation of DR site for Oracle applications.
* Managing Concurrent Requests and Concurrent Managers
* Creating, Registering the Custom Schemas, Custom Apps, Forms with the AOL
* Upgrading the RDBMS from 8.0.6 to 8.0.6.3 on the Application node and the Database Node