Karthikesan Rajagopal

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**Sr. Oracle IAM Engineer/Fusion mw-Database Architect**

**Overview:** Highly accomplished professional more than 15 Year’s of IT experience in managing the design, architecture, development, administration and implementation of infrastructure projects. That includes Oracle security products, Oracle OEM(Cloud and Grid Control), databases, Oracle Fusion Middleware, Oracle content system, Business intelligent tools, Oracle web center Portal, 11g Portal/11gAS server, ETL tools, File transfer tools [TIBCO MFT] and VMware. Exceptional technical consultant with significant expertise throughout the entire project lifecycle, including defining objectives, prioritizing workflow, establishing schedules, allocating resources, and generating status reports. Talent for discerning and incorporating business-specific requirements, ensuring reliability, quality, and high performance.

Functional area experience includes **Education, Healthcare, Manufacturing and Finance.**

Successfully influenced direction of IT projects through data integration architecture, modeling, and customized component development. Build solid working relationships with technical teams, senior management, and customers; facilitate teamwork throughout project engagements. ***Technical proficiencies include…***

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| *Environments* | Oracle Virtual BOX,VMWARE, Red HAT Linux, Windows 2008R2, Sun Solaris, Windows 2003 Server, IBM-AIX, HP-UNIX 9.04-11.0, EMC Storage, MTi Storage, Load Balancer, Sun/HP/IBM Servers, HCL MAGNUM II, SUPER MINI, Novell Netware |
| *Tools* | Oracle IDAM R2(11.1.2), Oracle 11g/10g/9i, Oracle OBIEE, RCU(11.x), Oracle Fusion Middleware (Weblogic 10.3.5,10.3.6), , OEM(Oracle 12c/11g/10g Grid Control), 11g Web Center Portal, Oracle 11g Portal, Oracle IDM R1 (OAM, OIM, OAAM,OID, OVD, OIF,SOA), Oracle10g AS R1/R2, SQL Server 2005/2007/7.0, Oracle OWB, Informatica, Oracle Application Express APEX 4.0, IMP/EXP Utilities, SQL\*Loader, AWR, ADDM, Opatch, Oracle OUI, VERITAS Net Backup, Omni Backup, DB-Triggers, Oracle Packages, SSIS, DTS Packages, SQL\*PLUS, Developer 2000, MF COBOL, SharePoint Portal 2007, SharePoint Services, Microsoft Word, Excel, Erwin, dBArtisan, Telnet, Oracle Data Pump, PL/SQL Developer, Oracle ODP, JDBC, Visual Source SafeOracle 10g Portal, SQL Server Management Studio, Oracle Recovery Manager (RMAN), Data Guard Broker, Microsoft Business Intelligence Tools, Data Junction, Oracle Wallet Manager, DBCA, 10g Oracle OID, Oracle SSO, Oracle Directory Manager, SAP, Siebel, OmniBack, Apache Server, WebSphere, OEM 2.x |
| *Languages* | UNIX Shell Scripts (Korn Shell, Bourne shell), Oracle J-Developer, JAVA, JSP,PL/SQL, SQL, COBOL, C, HTML, XMLO, J2EE, J-Builder, Eclipse, |
| *Databases* | Oracle, SQL Server, RCU, Metadata Repository (MR), Physical/Logical Standby Databases, Data Modeling, Database-application Security expert, Server Administration, DBA Support, Data Warehousing, Performance Tuning, Standard Development & Testing, Capacity Planning, Migrations, materialized views, partitioning, Transportable Table space, cluster indexes, Upgrades, Patches, System Design, Integrations, Backup/Recovery, Production Support |

**Professional Experience Summary**

* Hand on experience includes Design, develop and implement secure high availability solutions for multiple IT Infrastructure projects.
* Responsible and hands on experience includes providing architecture for large IT environments which includes web based multitier SW/HW products.
* Hand on experience includes setting up high availability environment of Oracle IDAM products. Including Oracle access manager and OUD,OID,OVD,AD,OAM,OIM,OAAM.
* Hands on experience design & implementing and supporting Oracle Identity and access management tools (**OAAM, OID, OVD, OUD, OIM, OAM, SOA**) products in Production, DR, Staging, Training, UAT environments for multiple Projects.
* Hands on experience including setting up multi-node **OID/OVD servers. Migrating directory data from one environment to other**. Frequent data loading and configuration changes in Test/Prod OID/OVD environments .
* Hands on experience includes integration within IDAM products [**OAM, OIM, OAAM, OID, OVD, AD, and OUD]. Integrating OAM & OIM, OAM & OAAM, OAM/OIM/OAAM** both single instance & HA environments.
* Hands on experience including Setting Single sign on using Oracle OAM 11g R2 on Linux/Windows environment for multiple application Web center Portal, OBIEE, 11 portal, Web center content, Siebel.
* Expert level of experience in Install and configure 10g/11g web gate agents to protect various WEB resources for authentication and authorization.
* Hands On experience includes creating web gate agents, application domains, web resources, authentication and authorization policy using 11g R2/R1 OAM Console.
* Hands on includes Installation & configuration of multiple front end 11g OHS servers and 11g/10g web gate software. Configured and protected multiple web resources using OAM console for authentication and authorization.
* Strong experience in Single sign on implementation using Oracle OAM 11g R2 and Oracle Web logic and OBIEE, Web center, Oracle OUD, Active Directory, OID and OVD environment for multiple projects.
* Hands experience integration between IDAM suit with OBIEE, Web Center Portal, 11g Portal, BI publisher, Oracle EB Suit, Oracle Form & Report, and Oracle Apex and also with non-oracle products TIBCO MFT.
* Hands experience includes 11g Web Center Portal/Content System/OBIEE & fusion middleware administration. Including Setting up Web Center Portal with Web Center Content and deployment of Custom WEB center application into FMW environment.
* Ongoing Support for multiple WEB Center and 11g Portal environments including development, staging, production, training,DR environments.
* Design, develop, manage and implement SW/HW architecture for VMWARE, Unix (LINUX) & Windows 2008 R2 environments.
* Strong hand on experience setting up for various products external SSL URL in multi-tier (web, middleware, LDAP, DB) environment. Identifying SSL certificate for various applications and environments, coordinate with network & firewall team for required ports ,providing configuration requirement for IDAM/OBIEE/WC Portal,11g Portal, Apex, Web center Content, Siebel etc.
* Design, develop and implement application products software architecture for Oracle Database and multiple Fusion Middleware products.
* Hands on experience includes setting up Single Sign on Solution between Oracle OBIEE and Oracle WEB center portal and Oracle BI publisher and Oracle Apex and other J2EE applications.
* Hands on experience in Design & develop Educational Data ware house dashboards using OBIEE & Publishing reports via Web Center Portal and contentment system.
* Hands on experience migrating RPD & Catalog and Web center applications between environments [DEV/Test/Prod].
* Implemented Oracle High Availability solutions for databases including Oracle RAC, Oracle Data Guard, RMAN, Oracle Replication and migrating existing databases to RAC environment.
* Hands on experience includes install and configure multiple Oracle Fusion Middleware products including 11g OBIEE,11g Portal, 11g Web Center Portal, Web Center Content System, 11g Web logic, Oracle Apex
* Hands on experience in implementing Oracle Database Vault in UAT environments. Have hands on experience using Oracle database security option including Oracle advanced Security [Used packages to implement column level Encryption, Oracle TDE(10gR2), Network Encryption, Strong authentication], VPD, and knowledge of Oracle Label Security.
* Extensively Used oracle OEM Grid Control(10g/11g/12c) for performance monitoring and tuning (AWR, ADDM, ASH, Various tuning advisors), administering databases and fusion middleware, patching ,space management and monitoring 100s of Targets.
* Experience includes using Oracle Grid Control(OEM) to create and monitor standby databases, and switchover and failover process of standby databases.
* Expert level experience setting up external URLs and Configuring SSL for web applications, Oracle 11g Portal, and Oracle Fusion Middleware products
* Experienced using Java Key tools, open SSL, Wallet Manager for certificate management and configuring SSL for multiple components.
* Implemented HA in Oracle 10g Application Server farm including load balanced Oracle 10g Application Servers, Oracle SSO, and Oracle Internet Directory (OID).
* Hands On experience includes deploying, configuring and maintaining J2EE and Oracle mod\_plsql applications.
* Experience includes Microsoft SQL Server installation, upgrade and configuration, database administration, implementation of SQL Server Clustering, migrating databases across servers and between environments (development, test, and production).
* Experience includes exploring and recommending new technology, such as security, high availability solutions, analyzing new software product architecture and functionality, and presenting the recommendations to application owners and management team.
* Hands on experience includes writing Unix/Oracle shell scripts. Creating, scheduling and maintaining AUTOSYS job using these scripts. Implemented multiple Unix/SQL script for security related self-assessment capability of production environments.
* Experienced with application database design, from requirements gathering through implementation. Expert in writing and Tuning SQL, TSQL, Pl/SQL, Oracle Functions, Procedure and Packages, Share Point Portal 2007, Oracle 10g Portal, Java, JSP, HTML,Developer-2000 ,MF-COBOL, C,SQL Plus, Pro\*COBOL.
* Implemented Enterprise User Security (EUS) for data warehouse Applications (Patient Medical System) developed using APEX/Oracle BI tools.
* Extensive experience working with Oracle/Microsoft support services for database, other product issues, new releases and maintaining up to date security patches.
* Experience includes 24\*7 production database support and Oracle AS server support and closely monitoring and working proactively with production environment to prevent any outages (on call).
* Expert finding solutions from Oracle Support (Metalink), Microsoft support, other vendors sites and internet forums. Highly skilled in diagnosing problems and, when necessary, reproducing issues in test environments before applying to production.
* Experienced in preparing Standard Operating Procedures (SOP) to support day-to-day activities for Dev/Test/production environment and major Software and hardware upgrade, releases.
* Expert skills in migrating databases and applications between servers/environments for hardware upgrades, development, testing or other purposes.
* Hands on experience using ETL Tools (Informatica, Oracle Warehouse Builder, Data Junction etc.). Development using Informatica for data integration and data delivery. Worked as Informatica Developer / admin for Patient Data Warehouse. Experience includes migrating from one RDBMS to another. Hands on experience migrating Oracle Databases to SQL Server databases and vice versa.

**PROJECTS SUMMARY**

**Sr. IM Engineer/OID-OVD-OUD engineer, QSSI, Columbia, MD [Oct 2013 to Mar 2014].**

**Environment:** 11g R1**(**OVD, OID), OUD 11gR2, OIM 11G R2, OAM 11G R2, OSB 11G, SOA Suite 11G, JDeveloper 11G,Oracle 11G, BI Publisher, WebLogic  Server 10.3.6, Linux, 11g Connector.

**Project: Ongoing Development/Support activity for EIDM Tools by QSSI.**

* Responsible for installation, configuration and supporting large OID/OVD/OUD environment.
* Migrating directory data between environments. Converting (flat files) and Loading data into directory servers using LDIF files.
* Ongoing 24\*7 support for various OID/OVD/OUD environments such as adding users, password reset, user unlock and other LDAP attribute modifications
* Responsible for recommended Configuration changes and patches by Oracle.
* Responsible working with Oracle Support team for performance tuning, fixing known issues.
* Setting up and modifying OVD adapters to access various directory servers including OID, ODSEE, eLdap.
* Completed setting up integrated VM environment for ongoing development activity Including JDK/WLS/DB/RCU/OAM/OIM/SOA/OUD/OVD
* Successfully Completed Install & Configuration of multiple 11g OID in VM-Linux environments.
* Migrated all data from OUD to OID and Completed Switching LDAP from OUD to OID in VM integrated Oracle IAM environment.
* Migrated all data from OUD to OID and Completed Switching LDAP from OUD to OID in Development integrated Oracle IDM environment.
* Installed and Configured 11g OID connectors in 11g R2 OIM environment and tested user provisioning.
* Created and uploaded to word Doc. Into SharePoint environment for OUD to OID migration.
* Installed and Configured BI publisher tools in sandbox environment for SSO implementation
* Success fully implemented Single Sign on using **Oracle IDAM** (11g OAM/11g LDAP/11g OIM) for **Oracle BI Publisher product in multiple** environments (Sandbox, Development Test/IMPL )environments.
* Successfully completed (65%) and Working on new Application integration T-MSIS-Transformed Medicaid Statistical Information System] in QSSI EIDM environment.

**Oracle IDAM Consultant(Independent),Oracle Consulting America,USA [July 2013 to Oct 2013]**

Environment:11g R2 Oracle Database, Linux, IDAM 11g R2[OAM, OIM, OAAM, OID,OUD, ODSM,VMWARE ,OBIEE, SIEBEL, Oracle Web center, Web gate 10g /11g ,Windows 2008, SQL Developer, Oracle 11g Forms and report,11g Web tier,]

**Project: State of Vermont (Health Connect) - Agency of Human Services Security Implementation [August 2013 to Till date**]

* Responsible for installation and configuration and implementation security using Oracle IDAM products in HA Linux environment. This includes setting up multiple environments including Development, Test, staging, training, production and DR environments.
* Oracle IDAM components including 11g R2 OAM, OIM, OAAM and directory services including, OVD, OUD,ODSM.
* Integrate with in IDAM components that’s Integration between OAM, OIM and Integration between OAM, OIM, OAAM and OUD, OVD,ODSM.
* Integration between IDAM suit products with Oracle OBIEE and Oracle Web Center products.
* Setting Single sign on using Oracle OAM 11g R2 on Linux/windows for multiple applications and environment.
* Created for multiple application web gate agents, application domains, resources, authentication, authorization policy’s to protect application resources using OAM 11g & centralized Identity store groups.[OUD LDAP].
* Installed and configured oracle 11g Web tier for multiple web logic middle tier application servers and configured proxy setting.
* Installed and configured 10g/11g Web gate for multiple applications and various environments applications including.
* Installed and configured multiple oracle patches in for Oracle IDAM products in various environments including Test, DEV, stage, prod.
* Created DB repository schemas using oracle RCU for various oracle IDAM components
* Implemented user provisioning, password reset, creating and mapping groups to users using Oracle Identity Manager.
* feature Installed and configure Oracle OIM for user provision and day to Identity administration

**Oracle Consultant. Project: Support USDA,** **Beltsville**, **MD.[July 2013 to July 2013]**

**[Two weeks assignment via Oracle Consulting America, USA]**

* As a senior ORACLE consultant responsible and completed setting up oracle OAM11g for single sign on to support Oracle 11g forms and reports and other applications in USDA IT environment.
* Installed and configured 11g Web-tier environment and Configured Load balancing between Oracle Forms and Reports servers using oracle 11g OHS.
* Responsible and completed upgrading Java 6 to Java 7 version in multiple mid-tier and front end servers.

**Oracle Consultant, VIDYO, New York [May 2013 to June 2013]**

* As a senior ORACLE consultant responsible for setting and supporting Oracle Development/Test ,Prod environments
* Successfully completed oracle 11g R2 Database on Linux environment.
* Successfully completed oracle 11g r2 IDM OID/OVD on Linux environment.
* Supported User provisioning and groups maintenance using ODSM in OID, AD environment.

**Security/ Fusion Middleware Architect/Lead DBA (2010 –August to April 2013)**

**Maryland State of Education, Baltimore, MD.**

* As an Senior Technical lead responsible for design, development and implementation of software and hardware architecture for multiple RTTT (Race To the Top) Projects.
* Responsible for implementation of Application Security, database security & ensuring continuous availability of IT infrastructure environments.
* Responsible for installation and configuration of High available environment using Oracle identify and access management products including 11g OAM, OIM, OAAM and OUD.
* Responsible for integration within IDAM suit components [OIM,OAM,OAAM,OID,OVD] and also integrating IDAM tools with fusion middleware application OBIEE,WEB center portal, Oracle BI publisher, Oracle 11g portal and Oracle Apex and other non-oracle products those are part of SSO.
* Installed & configured multiple front end 11g OHS servers and created many application Domains and 10g,11g Web gate agents to provide Single Sign on using 11g OAM.
* Configured and protected multiple web resources using OAM console for authentication and authorization.
* Completed Single sign on using Oracle OAM 11g R2 and Oracle Weblogic and Active Directory, OID and OVD environment for multiple projects.
* Responsible for implementation user provision and LDAP directory administration (OID, AD, OVD) and identity data loading from one environment to other. Support day to day application roles and user access requirement for multiple agencies throughout state of Maryland school districts.
* Responsible for implementation of educational data ware house (Oracle DB) and design development of dashboards security using Oracle OIM, Fusion middleware control, Oracle BI tools & Web Center portal/11g Portal.
* Responsible for installation, configuration of multiple Oracle products including IDAM R2 (OIM and OAM,OAAM,OID,OVD), 11g OBIEE, Web Center Portal, 11g Portal and 11g R2 DB, Oracle Apex, OEM-12c/11g/10g Grid Control etc.
* Assisting Operation Team technical consultants for setup and support RTTT/MLDS infrastructure Projects.
* Responsible for various application migrations (RPD, Catalog, Security schemas, DB schemas, Portal Applications) activity between environments.[PRD/DEV/TEST]
* Supporting two Data Centers (MSDE, DPCSC) and working with external vendors, consultants, Network, sys admin, firewall teams and RTTT Management Team.

**MSDE RTTT/MLDS PROJECTS:**

* **MLDS Center(P20 ) BI Dashboards/Portal Security (IDAM/OAAM) implementation [Test /Production environment]**
* Coordinated and Worked with Data center technical teams (system admin, network, security) to get required VMware environment and servers for Oracle IDAM R2 (OAM, OIM, OAAM) and Oracle LDAP (AD,OID, OVD) implementations.
* Completed installation & configuration of repository Databases for Oracle Identity and Access management products. Created required Database schemas Using 11G RCU.
* Completed installation and configuration of Fusion middleware (Weblogic, JRocket) tools for IDM products. Completed installation and configuration of Oracle LDAP Tools [AD, OID, OVD].
* Completed installation and configuration of access management tools in high available environment [OAM, OIM, OAAM]
* Completed integration and configuration with in Oracle IDAM (OAM & OIM,OAM,OIM,OAAM) tools.
* Completed Integration between OAM & OIM and Integration between OAM, OIM, OAAM.
* Completed integration and Single Sign on between Oracle OAM/OAAM with oracle OBIEE.
* Completed integration and Single Sign on between Oracle OAM/OAAM with oracle Web Center Portal and BI Publisher, Oracle Apex.
* Created and assigned required privileges for applications users using OIM. Also loaded 1000’s of users using LDIF files and LDAP commands.
* Coordinated and completed configuration of HTTPS external URLs for IDAM products and 11g Portal, Web Center, OBIEE, Content system and other Middleware tools.
* **MSDE RTTT(Raise To The Top) WEBCENTER PORTAL & CONTENT SYSTEM Admin support.**
* Identified number of server requirements and sizing individual servers for WEBCENTER environment.
* Produced 3 tier Architecture Diagram for Web Center Portal and Content System environment.
* Installed and configured multiple instances of Oracle Web Center Portal and Oracle Content system.(11.1.1.5). Including Database install and web logic install and managed server creations.
* Installed and configured front end tier Oracle OHS server and web gate agent to integrate WEB center suit with Oracle IDM suit for application security and Single Sign on.
* Successfully Installed HTTPS URL(SSL) for WEBCENTER environment to access externally these environments
* Integrated Web Center with Content system and configured all components of Content System in development and Production Environment.
* Produced Custom Web Center application deployment steps from DEV to Prod and created multiple instances of Managed server for application deployment.
* **MSDE OEM implementation[10g/11g Grid Control & 12c Cloud Control]**
* Implemented in MSDE environment to support multiple agencies Oracle OEM for Enterprise Monitoring, Application Management, Database Management, Middleware Management, performance tuning and patching and maintaining day to DBA tasks.
* Architecture and Installed, configured multiple instances of 10g and 11g grid control and 12c Cloud control for different agencies development and prod environments.
* Installed and configured pre-request items for OEM including database and Web logic.
* Installed and Configured Agents on multiple Linux and Windows Servers.
* Extensively Used Oracle OEM for Day to day administration and monitoring of 100s of target including Databases/Fusion middleware and scheduled email and beeper alert for ongoing monitoring for critical targets.
* Installed and configured multiple plug-in in OEM environment.
* Supported sizing OEM servers and created external accessible URL for Grid Control Environment non-MSDE agencies.
* **MSDE K12 Environment BI Dashboards/Portal & Security (IDAM/OAAM) implementation**
* Completed architecture and install, configuration of Production/UAT environment IDM R1 [OAM,
* Consolidated all users into one OID repository. Completed integration between Oracle OAM and OIM. Completed Integration between Oracle OAM and OIM and OAAM.
* Coordinated and completed configuration of HTTPS external URLs for IDM products and other Middleware tools.
* Completed integration between IDM/OAAM with multiple fusion middleware products including and Oracle Web Center Content, OBIEE, 11g Portal, Oracle Apex etc.
* **Development Environment at MSDE datacenter**
* Installed and configured multiple Oracle products for providing development environments including Oracle 10g Portal/AS server, Oracle OBIEE and Oracle 11g Databases, Oracle APEX
* **Interconnect between two Datacenters [MSDE, DPSCS]**
* Coordinated and worked with two data center technical teams, management team, Operation division management team regarding Secure Datacenter Interconnect
* Completed Technical Requirement Document regarding Interconnect and completed as per the documents all technical specification.
* **DPSCS Data Center K12/P20/MHEC/State State**
* Co-ordinate and Work with DPSCS Data center technical, management, RTTT Management team regarding various RTTT/MLDS infrastructure projects.
* Completed HW/SW application products requirement documents for VMware and Windows environment. Environments have independent network segments and secure three-tier architecture: web tier, application tier, and database tier.
* Completed technical architecture document and Software Installation and Configuration Procedure document which support Oracle OBIEE, Oracle Portal, Web Center Portal, Oracle 11g Portal, Oracle IDM/OAAM, TIBCO MFT, External HTTPS URL.
* Installed and configured Oracle 11g R2 (OAM/OIM/OAAM ) in high available environment for both windows and Linux.
* Installed and configured Multiple Fusion middleware products including Oracle 11g Portal, Oracle 11g IDM and Oracle 11g Weblogic,11g OAAM, Oracle Web Center Content System, Web Center Portal, Oracle Apex.
* **Content Management Portal using 11g Portal**
* Coordinate and architecture HW/SW environment for 11g Portal to develop Portal Content System.
* Completed integration and external URL for new 11g Portal environment.
* Designed and developed LDAP scripts for bulk loading users into LDAP directory.
* Completed tuning the Portal/IDM environment

**Oracle Application Security, Middle-Tier Admin/ Senior Database Architect**

[2002-June to 2010-August]

##### Matrix Management System, Inc. – Washington, DC / McLean, VA

Served as Senior Oracle DBA supporting multiple Oracle and SQL Server databases; provide consultative DBA support within development, production, staging, and test environments. Communicate extensively with customers to define requirements and devise database solutions. Perform complex coding and testing; adhere to FMAC standards while developing scripts. Maintain, upgrade, and monitor large databases; troubleshoot and resolve daily production issues. Configure and schedule database backups; create standby databases and install software tools for production and development activities. *Selected projects include…*

* **Freddie Mac Baseline Security Configuration:** Coded, tested, and implemented multiple UNIX/Oracle SQL shell scripts that ran across numerous Oracle servers from a central UNIX server in order to provide a security monitoring feature in an Oracle production environment.
* Performed extensive shell scripting that included collecting security violation reports, SOP violations, monitoring requirements, and backup/ restore requirements.
* Instrumental in storing all scripts in a centralized database repository; efforts aided in quickly generating various reports and using historical storage data for repeatable issues, thereby reducing coding times and errors during scripting.
* Successfully met all 48 security monitoring/ shell scripting requirements; completed project 2-weeks ahead of schedule.
* Supported installation and configuration of development environment for 1.5 TB Oracle database for Blade logic product database.
* **Walter Reed Army Medical Center (WRAMC) Hardware Migration:** Facilitated move to new hardware by setting up new servers from scratch, upgrading Oracle databases, Oracle AS Servers, SQL Servers, and Grid Control 10G R3, configuring data guard, and developing multiple standby databases.
* Successfully setup parallel environments and migrated data from existing database servers to new servers; deployed applications to new environment, ensuring optimal functionality.
* Configured and implemented numerous SQL Server 2005 instances and Oracle software; designed and developed application databases, and configured Metadata Repository (MR) database, SSO and OID homes.
* Moved application database schemas to new database server; minimized downtime by effectively switching network configuration to upgraded environment.
* Created physical and logical standby databases; planned and scheduled backup jobs, developed backup script, and wrote disaster recovery standard operating procedures.
* **WRAMC Oracle RAC Implementation:** Spearheaded design and implementation of RAC; collaborated with various technical teams to install and configure networking, interconnect between RAC nodes, and EMC Storage Area Network (SAN), and SAN storage space allocation for databases.
* **WRAMC Oracle Security/Application Server:** Lead setup of high availability 10gAS Server Farm that included 10 servers, 2 network load balancers and SAN Storage; documented all configurations and procedures.
* Installed and configured Metadata Repository database for Oracle infrastructure, Oracle Internet Directory (OID) LDAP Servers, Oracle Single Sign-On (SSO) Servers, and 10g AS mid-tier servers, and configured Active Directory to OID Connector in order to synchronize users.
* Transitioned J2EE applications from existing into a load balanced environment.
* **WRAMC Microsoft SQL Server:** Served as Database Administrator; configured and installed multiple Microsoft SQL Server instances, and migrated databases from development to production environment.
* Researched and analyzed high availability options, including SQL Server clustering, mirroring, and log shipping; documented findings and presented to application owners and senior management team.
* **WRAMC Learning Management System:** Played key role in development of this in-house system focused on providing training/ educational requirements for military personnel and contractors; held full accountability for data modeling and logical/ physical database design as Senior DBA.
* Designed security module, assisted with PL/SQL coding, and developed application system user enrollments, role assignments, and password procedures.
* Configured and implemented separate Oracle 10g RAC database for application.
* **WRAMC Medical Data Warehouse:** Managed administrative tasks as ETL Administrative Developer; designed, configured, installed, and maintained repository.
* Created physical structure for staging area, conducted data analysis for source systems, developed ETL process, and created mappings, sessions, and workflows; project provided a centralized repository for patient data across the enterprise.
* **WRAMC Oracle Apex Implementation:** Led setup of Oracle Apex(HTMLDB 1.6 to APEX 3.x) development and production environment.
* Developed and deployed small to mid-size Apex(HTMLDB) application for hospital. Installed and configured oracle SSO for all APEX applications.
* Moved Apex Applications from development to prod and Oracle Apex Admin for multiple WRAMC projects.
* **WRAMC Migration Project:** Migrated data from Oracle 9i, SQL Server 2000/2005, and Microsoft Access legacy systems to Oracle and SQL Server databases.
* Maintained, monitored, and supported several large databases; upgraded Oracle databases from version 10.1 to 10.2, and implemented quarterly Oracle Critical Patch Updates.

##### **SENIOR CONSULTANT, [**2001-June to 2002-June]

##### QWEST Cyber Solutions (QCS) – Dallas, Texas

Managed more than 25 Oracle Servers and 55 databases as Senior Oracle DBA; provided 24x7 database administration and support. Conducted performance tuning and database upgrades for various application databases. Handled various database administrative tasks; resolved assigned trouble tickets, and updated/ maintained ticket status. Wrote RMAN and shell scripts for backup, restore, tuning, and recovery activities. Partnered with various technical teams to manage patch implementations, application/ database upgrades, and backup/ restore assignments. *Selected projects include…*

* **Oracle Database Administration:**Installed, upgraded, and administered Oracle databases, including the implementation of patches within the test and production environment.
* Interacted with Oracle support team to troubleshoot and resolve production issues, ensuring minimal downtime.
* Developed and updated TAR, facilitating optimal functionality and performance.
* **Database Backup Strategy:** Planned and coordinated a detailed database backup and restore procedure.

##### **SENIOR CONSULTANT / ORACLE DBA, [**2000-Feb to 2001-May**]**

##### march FIRST – San Francisco, California

Created, installed, maintained, and optimized databases; managed all aspects of Oracle database administration; enhanced connectivity by configuring client and server systems. Worked with Oracle support team to quickly identify and resolve database issues; defined software upgrade requirements. Collaborated with development team members to implement changes in data models and databases; generated reports detailing database metrics. *Selected project…*

* **Database Design:**Substantially improved data management by creating production database design IO Distribution, sizing table spaces, tables, indexes and rollback segments, tuning memory, and configuring file parameters, which effectively organized database structure.
* Developed logical and physical data model utilizing Erwin tools, Generated scripts to create objects within the database.

##### **ORACLE DBA, [**1998-October to 1999-Feb] American Century – Kansas City, Kansas ,USA.

Held full accountability for configuring, installing, and upgrading Oracle software. Performed both physical and logical database design tasks; maintained databases, ensuring optimal functionality. Developed script for in-house DBA; tested and implemented scripts for backups, restores, monitoring, and tuning.

* Provided technical support for Oracle databases within various UNIX environments, including HP, Sun, and AIX. Designed, installed, and upgraded highly functional databases; maintained database objects and renamed databases/ data files. Created, modified, and maintained DBA scripts in order to monitor backup activities. Collaborated with Oracle Technical Support team.
* Hardware Upgrade:Designed and setup new Production Server / Database, which streamlined operations; planned and coordinated data migration from old systems to new database.

**Oracle Developer – ABB Ltd.,Chennai -India (1996-january to 1998 October)**

Member of in-house software development team with ABB Ltd, india. Wrote sql and Plsql programs and oracle forms programs for in-house finance and Hr department application needs.

**Programmer Analyst – Elcot Software, Ltd., CHENNAI-India (1993-May to 1996-January)**

Developed and deployed banking application using Mf-Cobol. Responsible for implementation of this banking application PACKAGE TO multiple Bank locations.

**Education & Credentials**

**Bachelor of Engineering in Computer Engineering & Science – 1993**

**-Madurai Kama raj University, Madurai, India**

*Professional Development:*

CompTIA Security Certification ~ Advanced Diploma in Oracle Database Administration

Client/Server Training: Oracle & Forms ~ SharePoint 2007 Training

Application System Administration: Oracle-Financials 11.x

Oracle RAC Implementation, Oracle Application & DB Security, 10gAS Server, Oracle Application Express

*Security Clearance:* Public Trust Clearance (SF-85P)