**PRAVEEN KUMAR**

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**PROFESSIONAL PROFILE**

* Professional with around **8+** years as Oracle Database Administrator (DBA) on Operating System viz. Sun Solaris, Red Hat Linux(RHEL) HP-UX, IBM AIX, and Windows 2000/2003/NT Server in 24x7 Production, Administration of ORACLE SERVER on PROD, TEST,DEV,PVS and PFX Environment.
* Proficient in high-level Database/IT Skills such as System Analysis and Infrastructure Design, Operating Systems **(UNIX/Sun Solaris/AIX, Linux, and Windows),** Computer Networks, Database Storage **(RAID, Raw Devices)**, Complex SQL queries, and data communication networks, data security, business model.
* Proficient in Database Administration activities such as **Upgrades** (11gR2 to 12C, 10g R2 to 11gR2, 11gR1 to 11gR2, 10g R1 to 10gR2, 9i to 10gR1) **Patches, TAR supportCloning, Backup and Recovery, Performance Tuning**, **capacity planning, script development, and documentation** for RAC and Non RAC databases.
* Experience in implementing virtualization using **VMware and 12c pluggable** database for medium and less critical applications.
* Proven experience with mission critical databases high availability and disaster recovery environments configuration in 24\*7 environments using **10g/11g Data guard** with real time apply.
* Experience in **Migrating** databases from one **Data center** to another **Data center with SRDF Replication.**
* Expertise in **Replication** of Oracle Databases using **Golden gate**, **Logical Standby, Streams, CDC**
* Expert in Administration, Productivity and Modeling Tools including **OEM, RMAN, Exp/Imp, VERITAS, Option Packs/OLAP/Partition/RAC, Erwin, Data pump, TOAD, SQL,**Cognos, Home-made Scripts /Tools .
* Experience in **Migrating** Oracle 9i/10g/11g **RAC, HPServiceGuard** and non-RAC databases with ASM using Transportable Table spaces, Data pump ,**SAN synchronization SRDF**.
* Expert in Replication and Extracting data and applying on production using **Golden Gate.**
* Expert in using **Tivoli Storage Manager (TSM), EMC data domain, BCV andNet Backup** in conjunction with **RMAN** to backup and recovery databases.
* Extensive experience with proactive monitoring the databases using **11g/12c Grid Control** Monitoring.
* Experience in **upgrading RAC cluster and RAC databases** from 11.2.0.3 to 12.1.0.2, 11.2.0.3 to 11.2.0.4, 10.2.0.2 to 11.2.0.1 and 11.2.0.1 to 11.2.0.2.
* Experience in upgrading **OEMand Enterprise Agents from 11g to 12c.**
* Experience in configuring Fast **Connection Fail over (FCF)** for JDBC **Thin** drivers, Transparent Application Failover **(TAF)** for JDBC **Thick**Drivers,**services,Instance Caging, Database Resource Management** for **RAC databases** to **Distribute Work Load Management** .
* Experience in Oracle Database performance-tuning with **EXPLAIN PLAN, TKPROF, STATSPACK, AWR, ADDM, SQLT,SQLHC, SQL PROFILE, SQL BASELINES, SQLTRACE, ORADEBUG, 12cOEM Grid Monitoring, V$Views and** custom scripts troubleshooting oracle databases using SQLtrace utilities.
* Expert in high availability technologies such as **Oracle9i/10g/11g/12c RAC, Oracle Active passive Cluster** ,Data Guard/Standby Database, Database Replication/Clone.
* Experience in Database Space Management, **Memory Tuning and Application Tuning**
* Installation/Configuration of **RMAN** with and without **Recovery Catalog** on Oracle 9i/10g/11g/12c.
* Assisted in management and database administration of Oracle database applications on Exadata platforms.
* Conducted analysis and feasibility studies for development of Oracle **EXADATA** solutions
* Good experience in **SQL, PL/SQL, Shell Scripting, Partitioning, Data modeling, OLAP**, Logical and Physical Database Design**, Backup and Recovery procedures**.
* Expert in configuration of **12c RAC, 11gRAC,** on Linux and Solaris using ASM and RAW devices and Oracle CRS and Grid Infrastructure.
* Experience in Configuring **I/O calibration utility, Database Smart flash cache,** Oracle Configuration Manager **(OCM),** Fine Grain Auditing **(FGA), Instance Caging and Database resource Management.**
* Experience on Logical & Physical Designing of Databases. **Data Modeling**, Conceptual Design & Data Architecture.
* Extensive experience in **Data stage** the Extraction Transformation Loading Tool, **SQL \*Loade**r for data migration from legacy systems to Enterprise **Data Warehouse/Data Mart.**
* Expertise in data archive and purge methodologies using partitioning.
* Experienced in writing documentation detailing various database design and maintenance.
* Experienced with installing, configuring and administering **SQL Server 2000/2005/2008** databases including migrations from MS SQL Server to Oracle.
* Well-experienced in application software development in Microsoft Access/Excel/Word/Outlook VBA,V Basic, Sybase, SQL, Crystal Reports, HTML, UNIX, Perl, Shell scripting.
* Expert in Database Health Maintenance using **Stats pack, TKPROF, Enterprise Manager, Self-developed Scripts & methodology, Log Miner, Diagnostic and Tuning Pack, DBMS\_ Utilities/Procedures.**
* Experience in **Scheduling UNIX scripts in crontab jobs to automate daily tasks** like backups, monitoring the alert logs, backup logs, cleaning the old archive logs, old log files, table space monitoring and to send notification emails.
* **Experience in Applying Bug fixes patches, Quarterly Security Patches** for RAC and non-RAC servers.
* Expertise in maintaining **Database Security** using auditing.
* Experience in backup and recovery of **Golden Gate replication**, and administers Golden Gate replication security
* Team player, maintained client/customer relationships by providing timely, superior quality products and services, understanding of client/customer needs, opportunities and satisfaction criteria.
* Proficient in interpersonal relations, leadership skills, Project Management, Communication, Outsourcing Partner Teamwork, and Organization.

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| Hardware | Integrity RX2660,ProLiant DL585 G5,RP4440,RP8400,ProLiant DL580 G3,ProLiant DL580 G5,ProLiant DL740 G1,HP9000-RP5470,IBMPC-320Server, HP 6000, SUN E220, E450, E3500, 6920, V880, HP K-380, IBM Netfinity 5500, |
| Databases | Oracle 8i/9i, /10g /11g/12c, SQL Server 2000/2005/2008, Sybase, Db2 |
| Data Model | Erwin, Embarcadero Studio |
| Application Tools | SQL\*Loader, Oracle Enterprise Manager (OEM), SQL\*PLUS, SQL\*NET, PLSQL Developer 5.0.3, Exceed 6.2, Toad, Data stage 5.1/5.2/6.1, Precise 6.2, Quest Software, Guardian 6.0, DB Artisan, Shareplex ,Golden gate |
| Languages | PL/SQL,T-SQL, HTML, Shell script, visual basic, .Net |
| WEB-SERVER/ Application Servers | Apache, Web Logic, Sun – Netscape Enterprise Server, OAS 10g, Initiate |
| Operating System | Windows 2000/2003/NT/95/98, HP-UX 11.0/11.11/11.23, SUN Solaris 2.6/7/8, Red Hat Linux 3/3.4/4/5/5.3/5.4, IBM AIX 5.3,Vmware Linux 4 |
| Other | RAC, Data Guard, Failsafe, HPServiceGuard, VERITAS Net Backup, TSM, Quest Spotlight, Netback up, TSM, Commvalut, BCV Backup, Data Domain |

**TECHNICAL SKILLS**

**PROFESSIONAL EXPERIENCE**

# Client: Cigna Insurance,CT, USA

# Duration: AUG2013-Till Date

# Role: Sr Oracle Database Administrator

# ENVIRONMENT: IBM AIX 5.3/6.1, SunOS, Red Hat Linux(RHEL)4.0/4.3/5.3/6.2, Oracle 9i/10g/11g/12c, VNC, ORACLE ENTERPRISE MANAGER 10g/11g/12c, Humming Bird, Oracle RAC9i/10g/11g/12c, Oracle 11g (11.2.0.2) Active Passive cluster, SQL Developer, Toad9.6/10.6/12.1, ASM, RMAN, Data Guard,Golden Gate Oracle Streams, Data pump, SRDF, Data Domain, IBM Tivoli Storage Manager 5.4/5.5,OCM,Apex 4.1

**Responsibilities:**

* Provided **24x7 on call DBA support** for over 750 Oracle **9i/10g/11g/12c** PROD, QA, DEV, PFIX, INT databases on RHEL, AIX, HP-UX, Sun Solaris and Windows for **OLTP** and **Data Warehouse** Environments.
* Installation and Configuration of Oracle Server **11g/12c RAC on multi node systems** in different Operating system according to OFA for **OLTP & Data Warehouse environment** on Very Large Databases **(VLDB).**
* Administering ORACLE Databases 9i (9.2.0.5/9.2.0.8), 10g (10.1.0.3/10.2.0.2/10.2.0.4), 11g (11.1.0.7/11.2.0.2/11.2.0.2/11.2.0.3/11.2.0.4) and 12c (12.1.0.1/12.1.0.2) with over 30 TB in size.
* Upgraded **Standalone and RAC ASM instances** from **11.2.0.2 to 11.2.0.4** with minimum downtime.
* Migrated Tier2 and Tier3 **10g/11g standalone databases to 12c pluggable** databases from Solaris M980’s to VMware RHEL 6.2.
* Tested, documented and implemented the best practices to **upgrade** PROD, DEV, INT, TEST databases **to oracle 11gR2** and **12c** with minimum downtime.
* Developed and implemented Automatic Database checkout shell script at Enterprise level which **reduces the manual intervention of the DBA resources to 5% during the monthly UNIX server maintenance for the database checkout.**
* Setup and monitored **multi node RAC to RACData guard (11.2.0.3/11.2.0.4)**with real time applyfor Disaster recovery and offload backups.
* Configured **EMC Data Domain with DNFS for** oracle 11g databases to backup the Database to **NFS using RMAN**.
* Tested the **Data guard** (Disaster Recovery) SWITCHOVER **and FAILOVER of** RAC primary and RAC standby databases with data guard broker and manually.
* **SQL tuning** using SQL Trace, SQLT, SQL profile, AWR baselines, SQL Baseline, **TKPROF, explain plan** and SQL Analyze.
* **Set up and Configured Apex4.1 at Enterprise level backup and database growth reporting**
* Setup and Configured **ORACLE Active-passive cluster (11.2.0.3) for Standalone** databases to provide High availability.
* Creating and refreshing **materialized views & performing** SQL\*loader jobs for data loading.
* Implemented **centralized backup (hot) and recovery strategy** for all the databases using shell

Scripts, SQL scripts and cron job.

* + - * Develop/customize **UNIX shell scripts** to automate routine DBA tasks of taking **backups, exports, space usage monitoring, RAC instance Monitoring, Active sessions Monitoring and others.**
* Applied **database patches** using **Opatch** utility for RAC and Non RAC databases & building Clone instances for Development and Test teams.
* **Reconfigured the OCR**, public and private **interconnects, modifying the VIPs** and thesubnet masks for 2, 3, 4 and 6 Node **RAC Clusters** and **Upgraded single instance 9i/10g databases to 11gR2 RAC.**
* Configured **Data Guard** to ensure high availability, data protection and disaster recovery for enterprise data and monitored regularly whether **primary and standby** databases are in sync and clearing the backed up archive log files after confirming that they are applied on the standby database.
* Assisted in integration of **Exadata**applications into current IT actionable events and solutions.
* Conducted analysis and feasibility studies for development of Oracle **Exadata** solutions
* Maintained all existing databases and new installations at current and stable production levels in**Exadata** applications.
* Implemented Oracle Configuration Manager (**OCM**) for My **Oracle Support** configuration collection through Enterprise Manager Grid control **(EM Harvester**).
* Handled all **daily DBA activities** and excellent experience with SQL **scripting, PL/SQL coding, storedprocedures, functions, packages, triggers** to enforce the referential integrity constraints and business rules.
* **Performance** monitoring and **Database/Instance/clustered Application tuning** using Dictionary views,**AWR (Stats pack), ADDM, ASM reports, OEM Grid Control, tuned SGA/PGA** parameters, initialization parameters  and **reorganized physical objects** (tables & indexes) and table spaces to improve the performance.
* Redesigned **table** and **index partitioning strategies**, using **HINTS** to improve the query

Performance.

* Developed, modified andoptimized **very complex queries** to data retrieval using techniques **Explain Plan, SQL Trace, TKPROF, parallel processing** and **partitioning**.
* Monitoring the **CPU, memory usage, I/O** contentionon servers using **top, iostat, SAR, glance, vmstat etc**.
* **Proactive monitoring** of Oracle Database & Applications, which include Space management, Standard services availability check, quickly identify and resolve database and application level errors.
* Successfully **configured 2 node Oracle 11Gr2 RAC** environments on Linux platform using **ASM** storage.
* Used **OracleStreams** for Basic and **Advanced Data Replication** between oracle database servers.
* Worked on Distributed Database Configuration, Creation of Database links and Snapshots used **STREAMS** for **2 way replication** of data.
* Architect Golden Gate (10.x and 11.x) replication solutions to facilitate data flow between heterogeneous (SQL Server and Oracle) environments.
* Planned Golden Gate setup to achieve Unidirectional replication
* Prepared Golden Gate parameter files for Extraction and Replication
* Installed Golden Gate software in Test region to perform POC
* **Performance tuning and Monitoring** using **Grid Control database**& managing instances using OEM.
* **ORACLE TAR** Management: Raised and monitored TAR s with Oracle Corporation for issue resolutions.
* **Cloned/Refreshed** databases from production database using **RMAN hot backups, Data pump and Active Database Cloning**.
* **Recovery of Database** (Recovering from Media Failure, Recovering the tables dropped accidentally, Recovering data files, recovering from Block Corruption) from previous RMAN backups.
* Installed and Configured the **Enterprise Manager Grid Control** on **RAC databases.**
* Worked closely with the in-house and offshore users and QA team in debugging, tuning andTrouble-shooting performance bottlenecks in application and network.
* Prepared documentation on HA system, recovery scenarios, data conversion, system setup and configuration for Linux, hardware, Oracle software installations, database creation and naming conventions.
* Helps in Performing Golden Gate replication monitoring, tuning, and capacity planning

# Client: Dow Chemicals,Free port,TX

# Duration: FEB 2012 -AUG 2013

# Role: Oracle Database Administrator

# ENVIRONMENT: IBM AIX 5.3, Red Hat Linux 4.0/4.3/5.3(RHEL),HP-UX, SUN Solaris 5.10,Oracle 9I/10g/11g, Oracle 10g /11g Grid, HP Service guard with RAC, Data guard with RAC,Dataguard Broker, QUEST SOFTWARE (5.0), Oracle RAC, Data guard, Golden Gate,Guardian 6.0, Toad 8.6, Oracle Applications 11.5.8, Oracle Application server 10g, APEX 2.0/2.2,Sybase,SQL server

**Responsibilities:**

* 24x7 production support for several mission critical systems which utilize multiple Oracle databases.
  + - * Performed day-to-day DBA jobs for managing over 300 Prod/Dev databases.
* Setup and configured Oracle **Physical Standby database (Data Guard),** where the standby database was used for disaster recovery as well as to offload the running of huge reports.
* Set up Oracle **10G RAC on Linux 5.3** for Development, test and Production environment. Upgraded the Databases and clusters from 10.2.0.1.0 to 10.2.0.4.0.
  + - * Implemented data replication through **Materialized Views**, advanced replication and creating and refreshing materialized views.
      * Installed and Implemented Backup & Recovery procedures. Implement **Hot, Cold** and **Logical backup** plans.
      * Migrated databases from one server to another server using **Active Database Cloning, DataPump, RMAN Duplicate database and Redirect restore**.
* Designed the database for **BEA web portal including analytics**, portal, studio, and workflow.
* Expert in Design, implementation, administration, optimization and maintenance of Oracle **Golden Gate** middleware.
* Experience in Troubleshooting complex **Golden Gate** production issues
* **Golden Gate** patching, upgrade and solutions for compressed and encrypted tables and tablespaces.
* Create and maintain database interconnectivity and replication utilizing **Golden Gate**
* Configured Oracle grid control to manage the entire database in single centralized location.
* Worked on **import/export, export data pump/import data pump** and **SQL- loader**.
* Experience in using **BITMAP, B-Tree Indexes, Composite indexes,** Hash partitioning and Histograms.
* **Replicated data** for **faster access, local access** of shared data**.**
* Applied database patches using **Opatch utility**& worked on conversion from single node to **2 Node RAC** database for SIT and UAT systems.
* Upgraded **OEM and Enterprise Agents** from **10g to 11g**.
* Automated the backup jobs using **RMAN for all production databases**.
* **Performance tuning** for optimized results using tools like Explain Plan, SQL\*Trace and TKPROF, AWR/Stats pack.
* Setup and configured web access to **OEM console** including email and paging services.
* Building **Clone instances** for SIT and UAT environments.
* Load balancing, databases/schema/table re-organization for faster performance.
* Monitored for performance and tuned 9i/ 10g /11g RAC databases using OEM, ADDM, stats pack,

PL/SQL and shell scripts.

* **Upgrade and Migration** of Database from **9i to 10g and 10g to 11g** and applying patches whenever required.
* Upgraded **SQL Server 2000 to 2005** and applied Service packs at database and OS level and Maintained **Clustered servers** to provide high availability.
* Provided day–to-day administration tasks like **space and log management** in SQL serve2005.
* Involved **in Database Migration** from Oracle database to SQL Server 2005 database using **SSIS.**
* **Data refresh** from production to test and development using **RMAN cloning or exp/imp utility**.
* Continuous **Performance monitoring and tuning** of the databases and application using **OEM Tuning Pack, Diagnostics Pack, and STATSPACK etc.**
* Used BR\*Tools that is a product of SAP to re-org the tables/index, backup/restore/ recover the database and to monitor the performance of the database, gather **Statistics and to automate the jobs through the calendar**
* Assisted in installation, assembly and patching of **Exadata** and Oracle applications.
* Provided technical assistance for daily operation and management of database applications on **Exadata**.
* OS level activities like space monitoring of Mount points.
* Provided on call support for Oracle database and AIX UNIX tasks for Tibco Administrators and Web sphere Admins.
* Involved in migrating databases from one data center to another data center with ASM and Non-ASM environments.
* Intensively used latest 10g/11gAutomatic Workload Repository (**AWR**) & Automatic Database Diagnostic Monitoring (**ADDM**) reports for the **health check of the databases**, Setup and configured web access to **OEM Grid console** including email, paging services, security policies to meet **SOX Compliances.**
* Analyzing **STATSPACK, AWR, ADDM and TKPROF** and 10046 traces for diagnosing the root cause of the issue.
* Traced the application using **ORADEBUG** and **event 10046** and helped developers to identify the SQL statements performing slow on the **Oracle 10g development server**
* **Upgraded** Prod, Dev and Test instances from **10g (10.2.0.2) to 11g (11.2.0.1/11.2.0.2)**.
* Implemented **backup and recovery strategies** using export/import, **RMAN.**

# Client: PNC Bank, Pittsburgh USA

# Duration: JULY 2011- JAN 2012

# Role: Oracle Database Administrator

ENVIRONMENT**:** Oracle 10.2.0.2/10.2.0.4/9i, SQL Server 2000, SAN , Oracle RAC 10g/ 9.2.0, SQL, PL/SQL, SQL Loader, OEM, Standby Database with Data guard, Erwin, **SAP Basis 6.4/7.0,BR\*Tools**

**Responsibilities:**

* + - * Involved in 24x7 supports of Production databases.
      * Implemented Oracle RAC with Data Guard implementation for **disaster recovery.**
      * Analyzed **STATSPACK, AWR, ADDM, TKPROF**, **10046 traces** for diagnosing the **root cause** of the issue.
      * **Partitioned of large tables and indexes** to improve performance, availability, creating and rebuilding the Indexes, database reorganization to improve performance of the queries and the database.
      * Performed **capacity planning, space monitoring** like **table space growth, ASM disk space.**
* Tuned the memory structures and application by the help of Auto Trace, SQL\*Trace and TKPROF Utility, Explain Plan, Stats pack.
* Taken whole database backup sets, copy of data files, control files, Archive Files through RMAN.
* Enhanced EM of Oracle 9i that has lots of graphical interface like Host CPU utilization, Active Sessions, Wait events, Space Usage, High Availability, Diagnostic Summary, Alert Log errors and so on.
* Implemented strategic plans for backing up the database through RMAN in more than 10 databases.
  + - * OS level activities like **space monitoring of Mount point** and relocating data files for **better disk I/O.**
* Performance Tuning of Applications and Databases using precise tool, tkprof, explain plan.
* Generating trace files for problem resolution.
* Responsible for backup/recovery using RMAN utilities.
* Responsible for setting-up and managing Standby database using Data guard for DR sites.
* Worked on managing and configuring Single Sign-on (SSO/OID) environment.
* Ad-Hoc Technical Requests: Ad-Hoc Queries - SOX/Audit/Security.
* Troubleshooting and fixing **Golden Gate** errors in a 2 node RAC production environment.
* Configured **Golden Gate** to achieve unidirectional and bidirectional replication.
* Setup classic capture replication mechanism using **Golden Gate.**
* Installed **Golden Gate** software in Test and dev instances.
* User Maintenance (Creation, modification and deletions).
* Custom code migrations using Kintana tool to test and Prod environments.
* Worked on user documentation like Instance strategy, Instance management, Problem manager, Setup document and Change management docs.
* Problem resolution repository, using Clarify solution linking utility has been created to reduce issue resolution timings.
  + - * Interacted with system and storage administrators, data modelers, developers, application owners for gathering the required information and resolving various issues.
      * Resolve critical issues by raising SR with **Oracle Support** and **Root Cause Analysis (RCA).**

# Client:i-Flex Solutions Ltd,India

Duration: NOV 2009 - JUNE 2011

Role: Oracle Database Administrator

ENVIRONMENT:HP-UX, Windows, Oracle 9i, 10g , SQL, PL/SQL, SQL plus, TOAD,OEM,Oracle RAC 9.2.0

**Responsibilities:**

* + - * Involved in 24x7 supports of Production databases.
      * Installation and configuration of Oracle database 9i (9.2.0.4), 10g (10.2.0.1) on various OS platforms like HP-UX, Linux, and Windows NT, 2000
      * Defined and implemented database backup and security strategies, tested the backups periodically for consistency and reliability
      * Identified long-running database queries, refining queries for better performance, and working with end- users to implement changes
      * Created primary database objects (tables, views, indexes) once application developers have designed an application
      * Worked with Oracle Diagnostics tools such as Explain Plan, SQL Trace, TKPROF Used to analyze timing and execution plan for SQL query to tune the SQL statements
      * Reorganized data files, identified and eliminated contention factors like I/O, buffers and locks.
      * Monitored Customer Databases, physically located in U.S and Remote administration of fifteen Production Databases in UNIX environment
      * Performance tuning of application and database, identification and resolution of contention, defining and implementing Backup Recovery policy, and day-to-day monitoring of the Production database
      * Worked on the physical and logical designing of the database, which includes the distribution of data- files on different disks
      * Controlled and monitored user access to the database. Optimized the performance of the database. Tuned SGA data dictionary and set database parameters
      * Allocated the separate rollback segments for the Batch processing jobs in order to speed up processing
      * Reorganized data files, identification and elimination of contention factors like I/O, buffers and locks
      * Implemented Backup and recovery strategies using export/import, RMAN and online backups.
      * Experience on Data Guard, Creation of Physical Standby/Logical Standby, resolving the Physical Standby database gap.
      * Implementing Datapump, conventional export/import utility of Oracle 11g, 10g for re-organizing Databases/Schemas/Tables to improve the performance.
      * Used import/export utilities for cloning/migration of small sized databases and Datapump import/export to move data between 9i and 10g/11g environments.
      * Installed ASM environment and migrated databases from NON-ASM to ASM.
      * Used TOAD for database management.
      * Made optimal use of Oracle Support in resolving the SRs.

# Client: ERICSSION, India

# Duration: MAY 2007 – OCTOBER 2009

# Role: Oracle Database Administrator

ENVIRONMENT**:** Oracle 10g/9.0.1.0/9.2.0/9.2.6, SQL Server 2000, Dell power vault storage, SAN (Hitachi), Oracle RAC 9.2.0, SQL, PL/SQL, SQL Loader, OEM, Standby Database with Data guard, Erwin

**Responsibilities:**

* Created scripts to load data from production databases to report data warehouse databases.
* Developed over 100 SQL and Shell scripts for database performance monitoring and tuning, database administration; documented over 20 backup and/or recovery cases.
* Implemented and maintained high availability solutions using Standby Database, Data Guard, RAC; Analyzed and implemented different backup and recovery strategies.
* Upgraded and migrated databases (9i, 10g), designed and implemented solutions for data extraction, conversion, and replication and archiving.
* Developed solutions, PL/SQL procedures, scripts dealing with schemas such as tables, indexes, partitions, views, triggers, for daily production and performance.
* Experience on **Data Guard**, Creation of **Physical Standby/Logical Standby**, resolving the Physical Standby database gap.
* Performed efficient and accurate Database conceptual/physical/logical modeling based on sophisticated yet successful system requirements analysis.
* Configured the Hardware to install the Sun Solaris and oracle 9i software. Created multiple database instances for HA environment. Applied the updated latest patches to oracle and sun Solaris.
* Installed and configured the oracle 9i RAC on sun fire servers using VERITAS Enterprise edition cluster file system. Setup and maintained Logical Standby Database using Data Guard.
* Implemented Backup and recovery strategies using export/import, RMAN and online backups.
* Wrote shell scripts to implement periodic security management on the production databases
* Used Crystal Reports Tools when worked with Development teams and QA teams.
* Tuned the multiple databases for Performance. Involved in security audit of databases and servers.
* Wrote packages, functions and procedure for reporting.
* Designed and implemented procedures and jobs for oracle database providing 24x7 support. Deployed disaster recovery plans and OEM emailing.
* Estimated current and future requirements in terms of storage and other resources including capacity planning
* Implemented automated backup strategy using the UNIX shell script CRON UTILITY, AUTOSYS for Windows and as well as for UNIX Databases.
* Cloned the database from Production to QA for testing purposes periodically.
* Applied patches for upgrade of the Database/oracle Applications.

**EDUCATIONAL BACKGROUND**

* Bachelors in Electronics and Communication Engineering From **JNT University**, Hyderabad, India.