

Resume of Hariharan

Email – khariiharan@gmail.com; Mobile: +91-9600063087

Qualification: Master of Application (M.C.A)

Experience

Hariharan has 15+ years wide range of experience in designing and modeling a variety of applications and administration using Oracle Technologies. Current expertise involves database administration, implementation and migration to Oracle Cloud, OCI, ODA, DBCS, IAAS, PaaS and AWS. Providing 24 x 7 production database support and on-call support for US, UK and Japan clients.

Experience in Exadata administration and Golden Gate implementation on very large scale environment and mission critical OLTP and OLAP systems for Telecom, insurance and retail industry.

Experience in Oracle Database administration and Cloud Infrastructure administration (19c, 12c, 11g and 10g), designing, architect, modeling, installation/configuration, migration/upgradation, patching, backup, recovery, RAC, ASM, RMAN, OEM monitoring, data guard, replication, performance tuning in windows and Linux based systems for different industries such as Telecommunication, retail, insurance, building automation, product engineering and automation.

Managerial Skills

- Team Manager and Managed production database deliverables, Consulting and provided solutions for various database problems for clients
- Team management, Data management, Capable of driving implementations, configurations, support services from offshore or onsite locations.
- Customer interaction, requirement gathering, system analysis & feasibility study for development of the software application including Product development, debugging & troubleshooting.
- Track the projects against the schedules and take corrective actions on any possible slippages, Involved in various RFI, RFP, RFQ and POC's response activities
- Broad understanding of Oracle Applications architecture and table structure and expertise in building custom applications or extending seeded Oracle functionalities.

Qualification

- Master of Computer Application (3 Years) - Anna university – Chennai – INDIA
- Bachelor of Science – Computer Technology (3 Years) - Periyar university – Salem – INDIA

Professional Experience

- Virtusa Consulting Services Private Limited : APR 2019 – Till date.
- MARLABS INNOVATIONS Private Ltd : JAN 2015 – MAR 2019.
- WIPRO Technologies : AUG 2014 – OCT 2014.
- WIPRO Information Technology Limited : Dec 2008 – JUL 2014.
- SunSoft System : AUG 2006 – NOV 2008.

Domain Experience

- Telecommunication, Retail, Insurance and Product Engineering,
- Dashboards and Monitoring Application,
- Supply Chain Management (SCM).

Certification

12c Oracle Certified Professional (OCP),
11g Oracle Certified Professional (OCP),
10g Oracle Certified Professional (OCP).
AWS Certified Solutions Architect – Associate.

Technological Competencies: Oracle Technologies, Exadata, Golden Gate, SQL, PL/SQL, Oracle Cloud Admin(OCI), ODA, DBCS, IAM, VCN, Peering, Routing, Fast connect, Monitoring of OCI Services, Auto Scaling, Provision Oracle ATP, ADW, Network Security Groups and Autonomous Data Guard, Load Balancer setup, Compute, Auto scaling, ZFS, ZDLR, Block Volume, Backup and restore, File and object Storage, AWS, Redis, Elastic Search, MySQL, Aurora, PostgreSQL, MongoDB and Core Java

Database	Oracle 19c, 12c, 11g, 10g, SQL Server 2008 R2, MySQL, PostgreSQL, MongoDB, Redis, Elasticsearch, MS Access 2013 and Oracle PL/SQL.
Utilities/Scripting	OEM (13c and 12c), RAC, RMAN, ASM, AWR, ADDM, Log minor, Tkprof, Explain Plan, PL-SQL, Shell, Batch and Powershell scripting. S3, EC2, DMS, SCT, ZFS.
Middleware	IBM WebSphere, WebLogic 10.3 and Apache Tomcat.
Project & Design Tools	SQL Developer, SQL * Loader, Red gate, Team Foundation Server, ER win, Squirrel, MS Project 2003, Visio 2016, TOAD, PuTTY, Service now, HPSM, NgAutofix and IBM Remedy.
Reporting Services	Crystal Reports, MS Reporting Services

Project Experience

BT Telecommunication (BT Oracle ASG DBA GS Applications) London, UK **Role: Database Architect – Technology**

- End to End migration of databases from DaaS, Non-EC environment to EC and AWS environments, including production database deliverables, consulting and providing solutions for various database problems.
- Responsible for architecting, designing, implementing and supporting cloud based infrastructure and its solutions.
- Installation, configuration, migration and up gradation of Oracle 19c, 12c, 11g and 10g databases
- Experience on migrations of oracle database via transportable tablespace and data pump for on prim databases.
- Experience on migrations of Oracle on prim databases to AWS Aurora PostgreSQL, MongoDB environments using DMS, S3, EC2 and SCT tools.
- Performance-tuning services for Clients with ADDM, AWR and troubleshooting database using oracle utilities.
- Responsible for Database schema optimization and Data modeling.
- Customer interaction, requirement gathering, system analysis and feasibility study for development of the software application including product development, debugging and troubleshooting. Providing on call support. Help ASG/Dev team to identify poor running SQL and perform detail analysis to identify root cause. Providing detailed recommendation for production, development and test databases.

BT Telecommunication (BT Oracle EOSL Program GS – Cloud Migration) London, UK **Role: Database Architect – Technology**

- End to End migration of databases from DaaS, Non-EC environment to EC and AWS environments, including production database deliverables, consulting and providing solutions for various database problems.
- Responsible for architecting, designing, implementing and supporting cloud based infrastructure and its solutions.
- Installation, configuration, migration and up gradation of Oracle 19c, 12c, 11g and 10g databases.
- Performance-tuning services for Clients with ADDM, AWR and troubleshooting database using oracle utilities.
- Experience on migrations of oracle database via transportable tablespace and data pump for on prim databases.
- Responsible for Database schema optimization and Data modeling.
- Customer interaction, requirement gathering, system analysis and feasibility study for

development of the software application including product development, debugging and troubleshooting.

- Experience with AWS Cloud Architecture services including EC2, Data Lakes(S3), Data Warehouse serverless Computing (Lambda, Containers, Glue)
- Understanding the latest RDBMS features, open source and new technologies and informing the application users while migration tasks.
- Track the projects against the schedules and take corrective actions on any possible slippages.
- Broad understanding of Oracle Applications architecture and table structure and expertise in building custom applications or extending seeded Oracle functionalities.

BT Telecommunication (BT Javelin GS) London, UK

Role: Database Architect - Technology

- Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.
- Installation, configuration and up gradation of Oracle 19c, 12c and 11g databases.
- Performance-tuning services for Clients with ADDM, AWR and troubleshooting database using oracle utilities.
- Responsible for Database schema optimization and Data modeling.
- Monitoring databases using OEM 13c, which include basic health checks, database growth and Re-organization of Tablespaces growth of objects etc.,
- Monitoring the database for CPU utilization, Blocking Locks and changing priority or killing unwanted user processes.
- Monitoring Exadata components like Storage cells, IB switches, KVM, PDU, and ZFS Storage using OEM13c and also using ILOM.
- Troubleshooting of Performance and Tuning problems in Oracle database using tools like AWR, ASH, ADDM, SATSPACK, OEM Grid Control and manual scripts.
- Golden Gate design, implementation and support for BT Javelin databases.
- Configured different levels of replication such as DDL replication, DML replication for table level, schema level, database level using Golden Gate.
- Installation, Configuration, Upgrade, patching of Oracle RDBMS and applications Work on different versions of Databases with OEM Grid control to maintain the database effectively.
- Deploying and supporting minor/major releases.
- Migration of Oracle on prim to AWS environment using AWS DMS to EC2 or RDS.
- Involved in POC for migration of oracle database to PostgreSQL under the AWS environment. By using the schema conversion tool, Amazon Aurora PostgreSQL and Amazon RDS.
- Proficient of driving implementations, configurations, support services from offshore or onsite Locations.
- Customer interaction, requirement gathering, system analysis and feasibility study for development of the software application including Product development, debugging and troubleshooting.
- Track the projects against the schedules and take corrective actions on any possible slippages, Involved in various RFI, RFP, RFQ and POC response activities
- Broad understanding of Oracle Applications architecture and table structure and expertise in building custom applications or extending seeded Oracle functionalities.
- Mentoring and coaching junior team members
- Conducting training sessions and providing backup support.
- Build credibility, establish rapport, and maintain communication with stakeholders at multiple levels, Lead personnel within a technical team environment.

RISE (Retail Information System) Dallas, US

Role: Technical Lead

- Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.
- Monitored the various database activities such as Backup, Error Logs, Space, Object, Performance, User and Session monitoring to ensure proper Capacity and Availability.
- Installation, configuration and up gradation of Oracle 10g and 11g databases.
- Performance-tuning services for Clients with ADDM, AWR and troubleshooting database using

oracle utilities.

- Configuration of Oracle 10g R2 OEM Grid Control to monitor database
- Responsible for Database schema optimization and Data modeling.
- Exposure in configuring and maintaining 11gR2 RAC GRID with ASM.
- Monitoring database using OEM12c, which include basic health checks, database growth and Re-organization of Tablespaces growth of objects.
- Monitoring the database for CPU utilization, Blocking Locks and changing priority or killing unwanted user processes.
- Troubleshooting of Performance and Tuning problems in Oracle database using tools like AWR, ASH, ADDM, SATSPACK, OEM Grid Control and manual scripts.
- Configured different levels of replication such as DDL replication, DML replication for table level, schema level, database level using Golden Gate.
- Installation, Configuration, Upgrade, patching of Oracle RDBMS and applications Work on different versions of Databases with OEM Grid control to maintain the database effectively.
- Build credibility, establish rapport, and maintain communication with stakeholders at multiple levels, Lead personnel within a technical team environment.

RSA (Royal Sun Alliance) London, UK

Role: DMA

- Responsible for administration and supporting Oracle 11gR2 databases in 24x7 production support.
- Oracle RAC & DataGuard on Linux and Windows Server 2008 - administration.
- Installation, configuration and up gradation of Oracle 10g and 11g databases.
- Performance-tuning services for Clients with ADDM, AWR and troubleshooting database using oracle utilities.
- Exposure in configuring and maintaining 11gR2 RAC GRID with ASM.
- Monitoring database using OEM12c, which include basic health checks, database growth and Re-organization of Tablespaces growth of objects.
- Troubleshoot performance issues for the RAC instances (GC events)
- Backup and Recovery issues related (loss of OCR, Voting Disk and Oracle clusterware)
- Resolved/Diagnose Node Eviction.
- Maintained all existing databases and new installations at current and stable production levels
- Monitoring Exadata components like Storage cells, IB switches, KVM, PDU, and ZFS Storage using OEM12c and also using ILOM.
- Build credibility, establish rapport, and maintain communication with stakeholders at multiple levels, Lead personnel within a technical team environment.

WFMS (Work Flow Management System) an ERP solution for Government of India – IGCAR & MRPU

Role: Sr. DBA

- Responsible for administration and supporting Oracle 10g and 11g databases.
- Handling incidents on backups, networking and database performance.
- Performed Hot and Cold Backups, Logical Backups and User Managed Recoveries and RMAN recoveries.
- Configure LISTENER & TNSNAMES files & Troubleshooting.
- Installation, configuration and up gradation of Oracle 10g and 11g databases.
- Performance-tuning services for Clients with ADDM, AWR and troubleshooting database using oracle utilities.
- Exposure in configuring and maintaining 11gR2 RAC GRID with ASM.
- Developed Productivity and work flow tracking Tool, which interfaces the Dimension Studio Apps by performing real time integration with existing Oracle ERP System.
- Invoice Sync component auto extracts the invoice information from the Oracle ERP and outlook inbox and link the Invoice details for further processing.
- Authoring and Revalidation is inbuilt in the solution for purchase department reconciliation
- Dashboard and Report generation on a descriptive and defined scale along with drill down using BIRT.
- Shaping strategy in day-to-day business operations towards Business collaboration platform, Invoice Tracking system.

- Build credibility, establish rapport, and maintain communication with stakeholders at multiple levels, Lead personnel within a technical team environment.
- Established coding guidelines and standards for object oriented and component-based development with maintainability, reusability, and performance.

Material Management (Parle Products Ltd., Ville Parle – Mumbai)

Role: Lead DBA

- Oracle DBs administration - 10g/11g on Windows 2008, RHEL6/7.
- OEM Cloud Control 11g and 12c installation, configuration and daily administration.
- Oracle DataGuard Switchover & Failover.
- Oracle DGMGRL Configuration.
- Performed Hot and Cold Backups, Logical Backups and User Managed Recoveries and RMAN recoveries.
- Basic Performance tuning on Oracle 10g and 11g.
- Exposure to basic Oracle WebLogic administration.

Electronics Corporation of Tamilnadu Ltd., (ELCOT).

Role: Oracle DBA

- Responsible for both manage and support all Production, Development and UAT Instances of Oracle 10g/11g.
- Created and Maintained Users and Roles with Appropriate Privileges and Profiles.
- Monitoring database activities for specific client performance issues.
- Implanting of Complex RMAN policies & Backup/Recovery Strategy for critical databases.
- Implanting of automatic process to clone databases in all modes and with all configurations Recover in Live of critical scenarios of databases and more Re-organizing the tables and schema level refresh based on customer request.
- Configure and manage RMAN backup and recovery.
- Handling incidents on backups, networking and database performance.
- Interact with application development teams for technical support, configuration monitoring, performance testing.
- Involved in developing the PL/SQL codes to interact with oracle Database.
- Involved in Installing, configure and manage Oracle Enterprise Manager(OEM), Performance tuning and proactive database tasks with On-call support.

Integrated Office Automation System (IOAS), an ERP solution for Government of India – NIOT, INCOIS

Role: Oracle DBA

- Oracle DBs administration - 10g/11g.
- Oracle RAC & DataGuard on OEL Linux OS - administration.
- Unix/Linux OS on x86 - administration.
- Handling incidents on backups, networking and database performance.
- Performed Hot and Cold Backups, Logical Backups and User Managed Recoveries and RMAN recoveries.
- Installation, configuration and up gradation of Oracle 10g databases.
- Developed Productivity and work flow tracking Tool, which interfaces the Dimension Studio Apps by performing real time integration with existing Oracle ERP System.
- Invoice Sync component auto extracts the invoice information from the Oracle ERP and outlook inbox and link the Invoice details for further processing.
- Dashboard and Report generation on a descriptive and defined scale along with drill down using BIRT.

Order Management System(OMS)

Role: Engineer

- Installation of Oracle 10g databases.
- Maintenance of oracle 10g database on Windows & Linux environment.
- Importing of database from older oracle version to newer version.

- Worked on resolving real time problems being faced by client to resolve inaccuracy in goods received, put-away errors, inaccurate cycle count, work-in-process inventory errors and order processing errors by providing real time visibility thereby reducing the operational inefficiencies.
- Eliminate supply chain glitches by enabling cross-functional collaboration between various distribution processes like receiving, put-away, cycle count, assembly/kitting and shipping.
- Provided the ability to accurately control the work-in-progress inventory and production performance in real time based on demand and shipment forecasts.
- Developed dashboards and reporting portals to provide real-time business intelligence across all processes

Colloquy, US

Role: Software Engineer

- Monitoring database, which include basic health checks, database growth and Re-organization of Tablespaces growth of objects.
- Monitoring the database for CPU utilization, Blocking Locks and changing priority or killing unwanted user processes.
- Oracle Database Administration support, including install Oracle software, patches and upgrades.
- Manage and monitor Tablespaces and Tablespace quotas.
- Configure and manage RMAN backup and recovery
- Interacted with the client and provided On-call support.

Trainings Attended

- 11g Oracle Exadata Database Machine Administration Workshop from Oracle University,
- Oracle Cloud integration (OCI) from Oracle University.
- Oracle Database 11g RAC Administration from Oracle University.
- Oracle Database 12c New Features and Exadata.