

Santosh Rai

Dedicated professional with 14 years of experience in the areas of Oracle Retail, Oracle Middleware, WebLogic, Oracle Databases, AWS DevOps, CI/CD, Kubernetes/HELM, SOA/OSB Roll-Outs, Project Management and Operational Support. **Certified AWS DevOps Engineer – Professional & AWS Solutions Architect Associate**

Summary :

- Have profound Retail domain knowledge with 4 full-cycle Oracle Retail Omni Channel implementation experience.
- Advanced technical knowledge in building and delivering AWS DevOps operations on Cloud Platforms and Services.
- Strong knowledge of managing production Oracle cluster database, WebLogic, Kubernetes, AWS DevOps, CI/CD, Automation, OpenStack, AWS Cloud and Python.
- Worked with multiple vendors to evaluate AWS cloud assessment e.g. AWS, CDW, Google and Clkwork and identifies the gap during the vendor assessment.
- Strong knowledge of deploying a full CI/CD flow to make a smoother development process for an organization with help of several tools like (Jenkins, Maven, Python, Ansible, Grafana, Prometheus, etc...)
- Extensive knowledge of Oracle licensing requirement and optimizing the database cost.
- Expert in design automation, Implementation and development of CI pipeline (Gitlab ci & Jenkins) for SOA & OSB releases deployments for premises application and leverage to AWS applications.
- Industrial experience as a DevOps engineer with a dynamic professional of experience in Linux, Cloud, Virtualization.
- Expert in Oracle retail full stack implementation of vs 12,13,14 and 16 RMS, RWMS, SIM, SOA,OSB,RIB,OA,MOM Oracle RAC,ASM,ACFS databases and WebLogic clusters 10g and 12c.
- Expert knowledge of Veritas Cluster Server (VCS), Veritas Volume Manager (VxVM), Veritas File System(Vxfs), Veritas Volume Replicator(VVR), SF-HA& GCO.
- Have worked with multiple Oracle technologies from vs 9 to 19c, RAC, ACFS, ASM, Data Guard, Oracle Identity Management Suite, OBIEE, Streams, Exadata, WebLogic 12, SOA, OSB/ESB, OMS, Oracle Applications Data Migration, Configuration, Maintenance, Patching, Trouble shooting, Performance tuning, Capacity
- Expert in Oracle Retail Release Mgt, Automated Deployment and DevOps
- Design Oracle Retail Alerting and Monitoring with OEM 13.2 and Zabbix 4
- Expert in scripting including Shell, Bash & Python.
- Knowledge of Version Control Systems including SVN, GIT
- Experience of working multiple vendors for Oracle Retail Implementations as System Admin/ Tech Arch Roles.
- Creating and managing **project proposals**, responses to RFP/RFI's, statements of work, support level agreements, software licensing agreements and other forms of business relationship management including detailed specifications and Cost/Benefit Analysis.

Employer: Al Tayer Group LLC (Dubai UAE)

Role: Sr Oracle Application DBA

Date: June 2012 to Present



PROFESSIONAL EXPERIENCE

Leading Al Tayer's Omni channels project for digital transformation program which transform on premises ERP into hybrid model infrastructure.
Creating and managing project proposals, responses to RFP/RFI's, statements of work, support level agreements, software licensing agreements and other forms of business relationship management including detailed specifications and Cost/Benefit Analysis.
Managing 200+ Oracle database & 100+ WebLogic clusters 24*7
Expert in Oracle retail Omni channel full stack implementation of vs 12,13,14 and 16 RMS, RWMS, SIM, SOA, OSB, RIB, OA, MOM Oracle RAC databases and WebLogic clusters 10g and 12c.
Leading the deployment, automation, maintenance and management of AWS cloud-based production systems, to ensure availability, performance and scalability
Security in depth including encryption, Linux hardening, ssl, application, VPN, ssh key management, key vaults
Expertise in upgrading and maintaining Oracle Retail Product and customization.
Troubleshooting critical Oracle RAC cluster & WebLogic issues

Employer: Symantec Corporation (Pune India)

Role: Sr Software Engineer

Date: Sep 2010 to June 2012



Responsibilities:

Oracle subject matter expert within a focused area of Symantec's Vxfs DBED team.
Responsible for Delivery of Oracle applications for each specific platform and all also integration points to and from this platform.
Produces architecture documentation and deliverables including technical requirements, technical design, proofs-of-concept, deployment strategy, and support strategy.
Ensures that all aspects of the solution design follow best practices and meet the requirements of the business by conducting conceptual design reviews.
Provides guidance to development teams to determine what functionality should be exposed as new services to the enterprise.
Manages all SDLC phases to design, develop, and deliver finance systems and solutions to the business.
Successfully design Vxfs Veritas volume replicator (VVR) log only replication for managing disaster recovery.
Design, code and maintain Oracle's RMAN integration with Vxfs flashsnap snapshot feature (RMAN catalog fail over, automatic compilation of RMAN stored scripts, archived log backup validation, monitoring and troubleshooting scripts...)

Project: Landmark Group (Dubai UAE)

July 09 to Aug 2010

Role: Sr system Engineer



Responsibilities:

Installation and configuration of Oracle 4 node 10g RAC database with ASM data files file system in AIX 5.3 servers and 2 Oracle applications servers vs. 10.1.3.3, 10.1.2.2, 10.1.4 and 9ias configured through network load balancer. All Application servers hosting Oracle retail ERP application vs 12.
Supporting 45 Oracle production/ development/testing databases vs. 10.1.2.4, 9idb and 18 Oracle applications servers vs. 10.1.3.3, 10.1.2.2, 10.1.4 and 9ias on 24*7 Maximum database sizes as 2 terabytes.

ASM installation, configuration, Disk group Mirroring, Dynamic Rebalancing and Monitoring long running operations and expertise in migration of data file system to ASM file system.
Production Experience Installation, configuration and support of Oracle Retail Product (RMS,RWMS,SIM,RIB,ALLOC,REIM,RSL,RSM,REIM,ARI,RETL,OID,RIB-SIM,RIB-RPM ,RIHA,RDMT)
Expertise in upgrading and maintaining Oracle Retail Product and customization as per client requirement.
Form, Report compilation (RMS, RWMS), Auditing, Monitoring Tablespace, checking whether all databases are running, listener are running, Unix error messages, disk space availability, segments nearing max extents, checking for errors in alert logs and trace files, etc

Project: Paris Gallery (Dubai UAE)

May 2008 to July 2009

Role: Sr Technical Consultant



Responsibilities:

Production Experience Installation, configuration and support of Oracle Retail Product (RMS,RWMS,SIM,RIB,ALLOC,REIM,RSL,RSM,REIM,ARI,RETL,OID,RIB-SIM,RIB-RPM ,RIHA,RDMT)
Expertise in upgrading and maintaining Oracle Retail Product and customization as per client requirement.
Providing Oracle database administrative supports on all Retail Module and handling daily activity issues.
Form, Report compilation (RMS, RWMS), Auditing, Monitoring Tablespace, checking whether all databases are running, listener are running, Unix error messages, disk space availability, segments nearing max extents, checking for errors in alert logs and trace files, etc

Company: Crystal Hues Ltd (Delhi India)

Location: New Delhi

Date: Sep 2006 to May 2008



Responsibilities:

Oracle database management and maintenance ensure regular backup at regular interval Used hot and cold backup, Establish oracle database connection
Manage Oracle Control files, Redo log files, Datafiles, Tablespace and Storage Management
Monitoring daily Database activity. Statistics with Help of Explain Plan, SQL Trac and Stats pack for Performing Tuning
Implemented disaster recovery and highly available Oracle 10g environment on Sun Solaris 5.9 with Oracle 10g Data Guard.

PERSONAL ACCOMPLISHMENTS

	Degree/Certification	University	Year of Passing
Academic Qualification	Post-Graduation diploma in computer Application.	NIELIT	2004-06
	Bachelor of Science in Information Technologies.	SMU University	2000-03
Certification:	AWS Certified DevOps Engineer - Professional	AWS	2019
	AWS certified solutions architect associate	AWS	2018
	ITIL	ITIL	2016

PERSONAL DETAILS

The above statements are true to the best of my knowledge and belief

Date:

Place: Dubai

Santosh Rai