

Swetosree Sinha

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- ◆ 5+ years of IT experience as Oracle DBA closely working with Business stakeholders and provide consultative and technical support services for all major database development and system integration tasks.
- ◆ Analyzing customer's technical requirements, development, management, maintenance and production support projects of Oracle Database on platforms like UNIX/LINUX/AIX/SUN Solaris.
- ◆ Proficient in raising Oracle Service Request with Oracle Support and using Metalink to resolve the bottlenecks in the database environments.
- ◆ Participate in planning strategies for future database needs for business needs in perspective of capacity planning, performance and available technology.
- ◆ Strong technical and interpersonal skills combined with great commitment towards meeting deadlines.
- ◆ Experience working in both team and individual environments. Always eager to learn new technologies and implement them in challenging environment.
- ◆ Worked onshore with Client [Liberty Global](#) in Europe (Amsterdam).

SKILLS

Skills	Particulars
Oracle Certified Associate	12c:SQL Fundamentals (1Z0-061)
Installation, Configuration & upgradation	Oracle 12c, 11gR2, 10g
Performance Tuning	Proactive & Reactive
Monitoring Log Files	Alert, Redo, Listener, Trace
DB Backup	Export/Import, data Pump
RMAN	Script, backup, recovery
Data Guard	Creation, Configuration, synch
Patching	CPU, PSU, Bug fix, Security
Cloning	From Prod to Non-Prod environment
ASM	Configuration & Utilization
RAC	Activity, start-stop, health check
Golden Gate	Installation, Configuration
OEM	Monitoring, performance, activity
Report Analysis	AWR & ASH
DB Health Check	Archive, tablespace, backup, synch, alert

CAREER OVERVIEW

3 months of experience at [Ible Soft](#) : October 1st, 2017 - Present

- ◆ Worked with clients AT&T, T-Mobile & Sprint.
- ◆ Installed OEM agents and checked database performance and made necessary changes to optimize performance. Install Oracle Agent for Grid Control Monitoring.
- ◆ Experience on installation of GoldenGate software 11g/12c. Configured extract, data pump and replicate processes for single master and multi-master architectures.
- ◆ Monitoring and Performance tuning of GoldenGate sessions at OS level, Database level and GGSCI level.
- ◆ Configured Data Guard configurations using physical Standby architecture utilizing Data Guard broker with fast-start failover and Observer. Tested different failover scenarios. Troubleshoot and resolved issues.
- ◆ Knowledge on Zero Downtime Database Data Center Migration using GoldenGate.
- ◆ Configured RMAN backups using Net backup and Disk backup. Restored and recovered databases to resume service as well as to create test environments for dev/app teams.
- ◆ Administration of Backup and Recovery using RMAN. Management of backup pieces and backup sets using RMAN.
- ◆ Implements, administers, manages, monitors, and tunes the assigned application databases in development, pre-production and production environments.
- ◆ Supported 2-node RAC database. Created database services. Provided support for ASM as database storage.

4.10 years of industry experience at [Accenture](#) : July 2012 – May 2017

Project "[Global Payments](#)" (Financial Client from USA)

- ◆ Synchronized distributed databases for development and system test. Maintained Database security. Created new roles and users. Monitored and optimized production database performance.
- ◆ Resolution of day to day related issues, documentation of Oracle DBA routine tasks.

- ◆ Participated in On-Call rotation providing 24x7 support for the databases. Resolved assigned emergency tickets.
- ◆ Generated AWR, ASH reports from Oracle 11g/12c database and analyzed the reports for Oracle wait events, time consuming SQL queries, table space growth, and database growth.
- ◆ Recovering Databases when there is any Physical or Logical Corruption.
- ◆ Set up auditing in production databases to be compliant with SOX requirements.
- ◆ Backed up databases utilizing RMAN. Worked with Operations to resolve problems with the media servers.
- ◆ Configuration of Oracle Disaster Recovery Solution (DR) from Production Server to the DR Server.
- ◆ Created physical standby databases.
- ◆ Shell Scripting for monitoring System Synchronization, Database growth size, monitoring free space availability at Database level and at Disk Level, Backups, and Performance and Log rotations.
- ◆ Provided support for ASM as database storage.
- ◆ Sizing the SGA, sizing the db. Buffers, shared SQL area, log buffer based on the requirements.
- ◆ Job scheduling using cron, at and batch utility at the OS level and Shell Scripting for automating DBA tasks.
- ◆ Daily monitoring like alerts checking, log checking, fixing space issues, fixing application connectivity issues, tuning databases.
- ◆ Build and maintain Disaster Recovery solutions (Data Guard and 2 standby databases) for critical environments, confirmed with periodic DR Switchover and Failover.
- ◆ Extensive experience in Patching, applying patches for 11g & 12c.

Project "Liberty Global" (Telecom Client from Europe)

- ◆ Worked as part of Environment Management Team.
- ◆ Performed Environment build and refresh for different Releases & Database cloning.
- ◆ Performing patch reviews, patch installations and patch deliveries.
- ◆ Providing support for releases at all stages until Go Lives, Planning and scheduling backup jobs using crontab.
- ◆ Implemented and supported oracle database and application environment management activities.
- ◆ Implemented Environment build/refresh through Nolio Automation Tool.
- ◆ Worked on Putty & Citrix (Remote Administration tool) using FTP, SFTP & SCP Protocol (For network file transfer application) for different Application Server (DEV, MT, JIT, UAT, ORT, Prod).

ACADEMICS

University/School	Degree	Percentage	Year
West Bengal University of Technology	Bachelor of Technology	85.5%	7/2012
Belrui N.G. Institution	Higher Secondary Education	82%	5/2008
J K D U B School	Secondary Education	89.6%	6/2006

ACHIEVEMENTS

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- ◆ Got “Rising Star” Award from Accenture on 2013 (September).
 - ◆ Got certificate from IIT Bombay for Robotics on 2010.