Nishcal Junghare

LinkedIn: https://www.linkedin.com/in/nishchal-junghare-the-database-guy/

Email: nmjunghare@yahoo.co.in
Mobile: +919960878623

OBJECTIVE

Extensive experience in relational database design, development, administration, implementation, trouble shooting and quality management. Predominantly experience as Oracle DBA; proficient in Oracle 9i/10g/11g Software Installations, Migrations, Database Capacity Planning, Automated Backup Implementation, Tuning Oracle 11g/19c/21c on Unix and Windows NT platform. Involved with architect group in designing the logical and physical model of the databases. Thorough understanding of the Oracle data dictionary. Have good experience in UNIX administration. Technology consultant talented at identifying emerging technologies that fully leverage the capabilities of existing databases. I have global experience of 18 months (Netherlands UK) as transition lead for projects, implemented the transition two in box model

TECHNICAL SKILLS

- **Programming Scripting**: SQL, PL/SQL, Python
- **Database Platforms**: Oracle 10g/11g/19c/21c, RAC, Oracle RDS (AWS), Oracle OGG, Exadata - DMA
- **Cloud Technologies**: AWS (EC2, RDS, S3, IAM, CloudWatch), Oracle Cloud Infrastructure (OCI)
- **Operating Systems**: Red Hat Linux, Sun Solaris, HP-UX, Oracle Linux
- **Monitoring Tools**: Oracle EM, Toad

CORE COMPETENCIES

- **End-to-End Database Lifecycle Management**: 15+ years of hands-on experience in Oracle DB setup, upgrades, cloning, patching, backup/recovery, RAC/Dataguard, and cross-platform migrations.
- **Cloud Engineering & Modernization**: Successfully designed and migrated critical workloads from on-prem to AWS and OCI, ensuring cost efficiency, high availability (99.99%), and automated DR failover.
- **Performance Optimization**: Skilled in SQL tuning, AWR/ASH analysis, wait event troubleshooting, and identifying systemic bottlenecks across app, DB, and OS layers.
- **Automation & Scripting**: Automated backup validation, patching, monitoring alerts, and provisioning using shell scripts and AWS CLI.
- **Disaster Recovery (DR) & High Availability**: Designed and maintained DR strategies using Oracle Data Guard, ensuring near-zero RTO/RPO; implemented RAC and FCF for HA.
- **ITIL-based Service Management**: Followed ITIL best practices for Incident, Change, and Problem management in complex, regulated environments.
- **Leadership & Collaboration**: Effectively led cross-regional teams of 8–10 members; coordinated with Infra, Network, Storage, and App teams to drive successful transitions.

PROFESSIONAL EXPERIENCE

- **Cognizant Technology Solutions**   Dec 2007 – Present
  Senior Oracle DBA / Technical Consultant (ITIL Practitioner)   *Pune, India*

  - **Enterprise Cloud and Database Solutions – ING Bank, Netherlands & Romania**:
  - Architected and managed 100+ Oracle 19c PDB/CDB instances across multi-regional cloud and on-prem environments supporting critical banking apps (AML, Lending, Treasury).
  - Spearheaded cross-platform database migrations (HP-UX to Linux) and RAC-to-Non-RAC conversions, reducing infra costs by 30%.
  - Automated 100% of database health checks, alerting, patching, and refresh cycles using Shell and Python scripts.
  - Led weekly governance calls with client-side architects and LOB leaders to report SLAs, RCA, capacity, and audit metrics.

  - **AWS Cloud DBA Lead – Bajaj Finserv Direct Ltd**:
  - Designed highly available Oracle RDS deployments (Multi-AZ) for consumer finance portals with auto-scaling, encrypted snapshots, and CloudWatch integration.
  - Reduced backup failure rate by 90% through automated cross-region snapshot replication.
  - Implemented tagging strategy and parameter tuning for FinOps cost visibility and database performance optimization.
  - Collaborated with DevOps team to deploy schema upgrades using Terraform pipelines.

  - **Exadata RAC and High Availability Design – KPN Telecom, Netherlands**:
  - Designed and maintained Oracle RAC clusters and Data Guard (active-passive) for telecom provisioning platforms with strict 24x7 availability requirements.
  - Conducted bi-annual DR drills and failover simulations to ensure zero-data-loss (ZDLRA) readiness.
  - Delivered L3 support and root cause analysis with 99% SLA compliance over 3+ years.

  - **Global Licensing and Cost Optimization – Symantec Corporation**:
  - Led Oracle licensing analysis across 120+ DB instances in global regions; uncovered over $1M in potential savings via instance resizing and core affinity tuning.

- ○ Interfaced with legal, procurement, and Oracle account teams to advise on ULA to PULA transitions.
- ○ Created executive-level dashboards on DB utilization, performance, and license compliance using Excel VBA and SQL queries.
- ○ **Legacy Projects and Transition Engagements**:
- ○ Migrated Siebel CRM databases (1.5TB+) and PeopleSoft modules across diverse platforms (Solaris to RHEL) with minimal cutover windows.
- ○ Supported mission-critical HR, billing, and payroll systems for global clients like Agilent Technologies and EE UK.
- ○ Created SOPs and onboarding documentation for junior DBAs and shadowing teams across APAC and EMEA.

CERTIFICATIONS

- **ITIL 2011 Foundation Certified**
  AXELOS Global Best Practice
  Demonstrates comprehensive understanding of the ITIL framework, including incident, problem, change, and release management. Proven ability to align IT services with business objectives and improve service delivery through structured practices.

- **Microsoft Technology Associate (MTA): Python Certified Professional**
  Microsoft
  Validates foundational programming skills in Python, including control structures, data handling, object-oriented programming, and debugging. Applied knowledge in automation and scripting tasks across cloud and enterprise environments.

- **Oracle DBA Performance Tuning Specialist**
  Oracle / Enterprise Projects
  Extensive hands-on experience in Oracle Database performance tuning across 10+ major enterprise-level projects. Proficient in optimizing SQL queries, AWR/ASH reports, indexing strategies, and real-time diagnostics to ensure high availability and performance.

EDUCATION

- **National Institute of Technology (NIT), Jamshedpur**   India
  B.Tech – Metallurgical Engineering & Materials Science

KEY ACHIEVEMENTS

- **Database Migrations**: Migrated 30+ legacy databases to AWS RDS with zero data loss and 99.99% uptime.
- **Project Leadership**: Led cross-geo team on major ING Bank upgrade with seamless delivery.