

ARINDAM GUPTA

OCF CERTIFIED

SENIOR ORACLE DBA AT ITC INFOTECH

EX-DXC TECHNOLOGY



07/01/1998

Kolkata

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CERTIFICATION

- Oracle Database Administration 2019 Certified Professional - [Verify](#)
- Oracle Autonomous Database Cloud 2025 Certified Professional - [Verify](#)
- Oracle Cloud Infrastructure 2025 Certified DevOps Professional - [Verify](#)
- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional - [Verify](#)
- Oracle Cloud Infrastructure 2025 Certified Architect Associate - [Verify](#)
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate - [Verify](#)
- Academy Accreditation - Generative AI Fundamentals by Databricks - [Verify](#)
- Project Management Professional (PMP) BY Simplilearn - [Verify](#)
- Generative AI Overview for Project Managers - [Verify](#)
- ITIL® V4 - Simplilearn - [Verify](#)
- AI Conversant Certification - [Verify](#)
- AWS Certified Cloud Practitioner - [Verify](#)
- Associate Cloud Engineer - [Verify](#)
- Oracle Database SQL Certified Associate - [Verify](#)

ABOUT ME

Senior Oracle DBA with 5 years of extensive experience managing Oracle 11g/12c/19c databases across large-scale Linux and Windows environments. Specialized in high availability, disaster recovery, and performance tuning using Oracle RAC, Data Guard, and GoldenGate. Strong expertise in database administration (RMAN, Data Pump, patching, upgrades, security, auditing, OEM, PL/SQL, shell scripting) and cloud technologies, including OCI, Oracle Autonomous Database, OCI GenAI, and Oracle APEX. Developed an Oracle APEX-based DBA management platform to monitor database health, backups, shifts, tickets, and operational activities. Additionally experienced in data engineering, building ETL pipelines using Apache NiFi, and developing real-time database monitoring dashboards using Apache Zeppelin and SQL for analytics and insights.

I have demonstrated a strong commitment to integrity, ethical conduct, and confidentiality, with a consistent focus on delivering high levels of client satisfaction.

WORK EXPERIENCES

2021 JAN – PRESENT

Associate IT Consultant

ITC Infotech | 20/11/2024 - Present KOLKATA, INDIA

Client: ITC Limited

- Led a team of 10 Oracle DBAs, overseeing 24x7 production support for 30+ Oracle 11g/12c/19c databases, ensuring 99.99% uptime across mission-critical applications
- Architected, installed, and administered Oracle 12c/19c environments on Linux and Windows, managing Oracle RAC and ASM configurations to deliver high availability, load balancing, and fault tolerance.
- Database migration using full database/schema/table refresh using export and import(Datapump utility).
- Owned end-to-end backup, recovery, and DR strategy, implementing RMAN full/incremental backups, database refreshes (RMAN, EXPDP/IMPDP), and successfully executing Data Guard build, switchover, and DR drills, reducing recovery time objectives (RTO) by 30%.
- Implemented a variety of tasks, including DB link building, GRP creation, Auditing, Redo log resizing, and standby sync Issues in Dataguard.
- Built standby database to configure Dataguard, performed DR-drill, and Switch over activities.
- Led major database upgrades and migrations, including 12c → 19c upgrades and HP-UX to SUSE Linux migrations, ensuring zero data loss and minimal downtime for production systems.
- Drove database performance tuning initiatives, analyzing AWR/ASH reports, optimizing SQL, indexes, and storage structures, resulting in 25–40% improvement in query performance for critical workloads.
- Planned and executed patching strategies, applying PSU and one-off patches on standalone and multi-node RAC environments, coordinating change management and reducing post-patch incidents by 35%.
- Automated routine DBA operations using shell scripting and cron, including RMAN scheduling, tablespace/diskgroup monitoring, and alerting, improving operational efficiency by 20% and reducing manual intervention.
- Acted as escalation owner and technical mentor, guiding junior DBAs, standardizing DBA processes, and collaborating with application and infrastructure teams to resolve high-severity incidents within SLA.

SKILLS

- Oracle Database Administration
- Oracle RAC & ASM
- Oracle Data Guard
- RMAN Backup, Restore & Recovery
- Performance Tuning
- Database Upgrades & Migrations
- Oracle Patching
- Linux Administration & Shell Scripting
- Database Security, Auditing & Compliance
- Oracle Cloud Infrastructure
- Oracle Autonomous Database
- Oracle GoldenGate
- SQL/PLSQL
- MSSQL
- MYSQL
- MongoDB
- Data Engineering
- Project Management
- IT Service Delivery
- ITIL
- ServiceNow
- Microsoft Office
- Prompt Engineering
- Leadership

AWARDS & ACHIEVEMENTS

- **FY24 Q3 Champ Award**

Received the FY24 Q3 Prestigious Champ Award for exceptional performance and business impact.

- **Promotion in 2022**

Recognized with a promotion within the first year at DXC Technology for consistent high-impact contributions.

PROJECTS

- **ORACLE DBA Team Management Tool**
10/2025 - Present

Developed a comprehensive Database Administration Team Management Tool using Oracle APEX integrated with Oracle Database. The application streamlines DBA team operations by enabling real-time monitoring of database health, tracking of backup status, managing shift schedules and handovers, handling support tickets, and maintaining records of upcoming maintenance activities. This tool enhances team collaboration, operational transparency, and efficiency in managing day-to-day DBA workflows.
Technologies Used: Oracle APEX, Oracle Database

- **TrackEXP**

08/2024 - 06/2025
www.trackexp.in

TrackExp is a comprehensive personal finance management application that helps users track expenses, manage budgets, and gain insights into their spending habits. It's designed to be intuitive, secure, and accessible across all devices.

- Track and manage your daily expenses.
- Analyze your monthly and yearly spending.
- Get smart insights with easy-to-read charts and statistics.
- Smart budgeting feature with alerts.
- Personalized financial advice with the help of an AI agent.

WORK EXPERIENCES

Analyst I Project Management

📍 BENGALURU, INDIA

MAR 2024 - NOV 2024

 **DXC Technology** | 07/01/2021 - 20/11/2024

Client : Deutsche Bank

Additional Leadership & Service Delivery Responsibilities
(Concurrent responsibility managing project delivery and team operations alongside Core DBA role)

- **Project lifecycle management:** Directed end-to-end delivery of projects from initiation to closure, ensuring all deliverables met strict timelines, budget constraints, and client requirements.
- **Process improvement and SLA compliance:** Spearheaded operational improvements that boosted team SLA compliance from 71% to 98%, strictly adhering to ITIL best practices and quality norms.
- **Automation strategy:** Championed the implementation of Ansible automation, eliminating repetitive manual tasks and reducing workload equivalent to 5 Full-Time Employees (FTEs).
- **Stakeholder and risk management:** Managed cross-functional communication plans and client escalations; proactively identified project risks and executed mitigation strategies to ensure seamless delivery.
- **Team leadership and mentoring:** Led daily team operations and resource allocation; conducted comprehensive knowledge transfer (KT) sessions for 30+ new joiners to accelerate onboarding.
- **Operational tracking:** Designed a centralized, interactive dashboard (Excel-based) to track cross-functional team activities, incident lifecycles, and change management schedules.
- **Reporting:** Delivered regular status reports and compliance metrics to senior management and clients, ensuring transparency in project progress.

Associate Software Engineer

📍 BENGALURU, INDIA

JAN 2021 - MAR 2024

 **DXC Technology** | 07/01/2021 - 20/11/2024

Client : Deutsche Bank

- Worked as Oracle Database Administrator in banking domain (BSFI) and learned L2 activities.
- **High-Availability Architecture:** Installed, configured, and managed Oracle Database 12c/19c on Linux/Windows, overseeing Oracle RAC (up to 16 nodes) and ASM environments to ensure 99.9% uptime and load balancing.
- **Disaster Recovery:** Configured and maintained Oracle Data Guard standby databases; conducted periodic DR drills, switchovers, and resolved standby synchronization lag.
- **Backup & Recovery:** Managed backup lifecycles using RMAN (Full/Incremental)
- **Patch Management:** Applied quarterly PSU/CPU patches and one-off patches to Grid Infrastructure and Database homes in multi-node cluster environments.
- **Automation:** Engineered shell scripts to automate routine maintenance tasks, achieving a 20% improvement in operational efficiency.
- **Security Administration:** Managed user lifecycles, granted privileges/roles, and implemented auditing policies to ensure compliance with banking security standards.
- **Monitoring:** Leveraged Oracle Enterprise Manager (OEM) for proactive health checks, target configuration, blackout management, and server resource monitoring.
- **General Administration:** Handled daily L2 DBA activities including tablespace management, datafile resizing, DB link creation, and password management.
- **Additional Skills:** Provided administration support for MSSQL database environments.

PROJECTS

- **Database Health Monitoring Pipeline & Dashboard**

05/2025 - 06/2025

Designed and implemented a real-time database health monitoring pipeline, similar to Oracle OEM, using Apache NiFi, MySQL, and Apache Zeppelin. Automated extraction of health-check data from Oracle databases, built interactive dashboards for performance, backups, and key metrics, and enabled proactive monitoring and trend analysis.

Impact: Provided a centralized, analytical view of database operations, improving monitoring efficiency and reducing manual effort for DBA teams.

- **DESIGN & DEVELOPMENT OF INNOVATIVE ASSISTANCE SYSTEM FOR BLIND PERSONS VI**

01/2019 - 12/2020

In this project, We have developed a device for blind people using ultrasonic sensors. When it is attached to a person's body, it detects obstacles around the person and informs the direction of the obstacle.

LANGUAGE

English

Bengali

Hindi

Project Intern

MICROPRO | 03/2019 - 03/2020

 KOLKATA, INDIA

- Designed and developed end-to-end IoT solutions for smart home automation, integrating sensors, actuators, and cloud services.
- Implemented real-time data acquisition systems using MQTT and RESTful APIs for seamless communication between devices and servers.
- Conducted edge computing implementations on Raspberry Pi and ESP32 to optimize device responsiveness and reduce cloud dependency.
- Developed dashboards using Power BI and custom applications to visualize IoT data for actionable insights.
- Enhanced system security by implementing TLS encryption, device authentication protocols, and secure boot mechanisms.

EDUCATION

Meghnad Saha Institute Of Technology

Bachelor of Technology (BTech)

Electronics and Communications Engineering

April 2016 - Apr 2020

