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Career Objective

A competitive intelligence diversified professional with over 7+ years of experience in the IT industry in fields like Banking and Telecommunication. Can function in versatile work environments, Extensive experience in Oracle DBA, Relational database design, analysis, administration, implementation, troubleshooting, tuning, and quality management. Have comprehensive skills in Postgres, mongo dB, DB2, perforce, Nagios, and Grafana, and am familiar with various other development/support tools. Aspire to function in single or team-based roles with minimal supervision.

Professional Experience

Company	Role	Project	Duration
Nagra Kudelski Group, Bangalore	SRE- Database Analyst	Multinational Telecom Domain	Apr 2021 – present
Accenture, Pune	Senior DBA	Multinational Telecom Domain	Aug 2019 – Apr 2021
DCB Bank, Mumbai	Oracle DBA/ Linux Admin	Multinational Banking Domain	Dec 2018 – Aug 2019
Tata Consultancy Services, Mumbai	Oracle DBA/System Admin	Multinational Banking Domain	March 2015 – Dec 2018

Core Competencies
- o Proficient in handling 11g/12c/19c/21c Oracle database, Golden Gate, ASM, RAC.
- o Experienced in Postgres, Neo4j, MongoDB, and DB2.
- o Work in an Agile framework.
- o Work in Scrum model.
- o Excellent knowledge of Linux operating systems (REDHAT, CentOS, Ubuntu).
- o Experienced in handling tools like Oracle TOAD, PL/SQL Developer, GitHub, PV4, Jenkins, Docker, OEM, and HP data protector, EVA/MSA Storage
- o Acquaintance with Google cloud platform, Azure, and AWS.
- o Programming: C, PL/SQL, Shell scripting.

Certifications

1) Oracle Certified Associate (OCA).   **2)** Oracle Autonomous Database Cloud 2019 Specialist.
3) Google Cloud.   **4)** Red Hat Certified Engineer (RHCE and RHSA).
5) ITIL v3.   **6)** Master Scrum.
7) SAFe® 4 Practitioner.

Key Deliverables:
- o Create, Deploy, and build automated Jobs for DB installation, Upgradation, Backup, and restorations.
- o Setting up failover, Oracle **RAC, Data Guard**, and **Goldengate** environment.
- o Setting up cluster Env. for Neo4j, Mongo DB in AWS EC2 Env.
- o Configure Virtualized Env. Like Docker container and VMware to deploy the database.
- o Involve in Installation, configuration, and up-gradation of Oracle server software and related products on Linux, Unix, AIX, docker, and AWS EC2 environments.
- o Actively review, identify performance bottlenecks and optimize the performance of the databases.

- o Modify the database structure as necessary to meet business objectives for performance and availability.
- o Create **DB monitoring** scripts and integrate the same in **Nagios, Zabbix, and Grafana**.
- o Monitor and analyze the execution plan of the long-running query.
- o Sound knowledge of cloning, flashback recoveries, and snapshot mode of Oracle DB.
- o Proficient in Oracle 11g,12c, and 19c **Database migration** on Linux/Unix/AIX/Windows/EC2 and cross-platform environments.
- o Devising strategies for backups and recovery. **RMAN, cold and hot backup** daily, weekly, and monthly.
- o Implement DB patch and maintain **DB security** (create and maintain users and roles, assign privileges).
- o Create and configure data security realm, configure rule sets, secure application roles with **database vault**, and audit the data changes for enterprise databases.
- o Provided Oracle DBA supports for company mission critical OLTP database including production database backup restore/refresh, troubleshooting, and run-time event investigation.
- o Provided daily backup and recovery services and data pump for company production databases and customer databases.
- o Provided Oracle security Mechanism to enterprise databases including Oracle VPD, database TDE, and Database Vault including installation, configuration, and administration.
- o Performed Hot/Cold backup Clones from production to staging and moved production databases from one server to another.

Automation:

- o Set up Nagios monitoring alert for Oracle RAC, MongoDB monitoring using shell and Perl script.
- o Automated clean-up jobs for Postgres DB.
- o Made a shell script to keep Oracle standard database to work nearly as a Data guard.
- o Made various scripts and Jenkins Build Jobs for DB installation, upgrades, failover, Patching, Backup, restore, etc.

Achievements and Awards

- o Played a major role as a DBA and System admin in the Automation of SBI-Abs bank merger 'merger of 5 Indian associate Banks with SBI'.
- o Got an excellence award for creating a script at the database level for merger activity (SBI-Abs bank merger).
- o Got an ACE Award for resolving a long persisting issue at DB level, appreciated by the client.
- o Got an excellence award for resolving slowness in Linux server reboot.
- o Got on the spot award for various excellent works (Resolved OS kernel panic and maintenance mode issue during the business hour).
- o Database migration on Unix/Linux/Windows environment.
- o Have done more than 100+ successful Disaster Recovery operations at a data center.

Academics

- o 2014: B.E in Electrical Engineering from Pune University, SIT Lonavala with 67.23% aggregate.
- o 2009: 10+2 from BSEB state board with 71.10%.
- o 2007: 10th from BSEB state board with 67%.

Declaration:

I hereby declare that the above particulars are true to the best of my knowledge.

Bangalore   Vishal Kumar