**Name:**

**Email:**

**Phone:**

**Database Administrator | MySQL & Oracle | Cloud & Automation**

**Professional Summary**

* Experienced Database Administrator with 6 years of hands-on expertise in managing, optimizing, and securing MySQL and Oracle databases in hybrid and cloud environments, ensuring high availability and robust performance for enterprise applications.
* Designed, implemented, and maintained scalable database architectures to support multi-environment deployments, reducing downtime and ensuring business continuity.
* Automated database provisioning, backup, and recovery processes using shell scripts, Python, and Ansible, improving operational efficiency and reliability.
* Architected and deployed data replication and migration strategies across on-premises and cloud platforms, enabling seamless cross-environment data synchronization.
* Optimized database performance through query tuning, indexing, and schema redesign, supporting high-volume transaction workloads for mission-critical systems.
* Implemented database security policies, including role-based access control, encryption, and auditing, to ensure compliance with organizational and regulatory standards.
* Integrated DevOps pipelines for database CI/CD, leveraging Jenkins, Git, and Docker, streamlining database deployment and version control.
* Conducted capacity planning and monitoring using Prometheus, Grafana, and Nagios, ensuring proactive detection and resolution of potential issues.
* Led database design reviews and collaborated with development teams to optimize SQL queries, stored procedures, and triggers for application performance.
* Developed ETL workflows using Apache NiFi and Talend for efficient data integration between multiple sources and destinations.
* Migrated legacy databases to cloud platforms (AWS RDS, Azure SQL Database) with minimal downtime, ensuring business continuity.
* Performed disaster recovery planning and executed failover strategies to meet stringent uptime requirements for critical systems.
* Conducted root cause analysis for database incidents, implementing preventive measures to minimize recurrence.
* Mentored junior DBAs on best practices, automation scripts, and database troubleshooting techniques, improving team efficiency and knowledge sharing.
* Continuously researched and implemented emerging database technologies such as PostgreSQL, MongoDB, and Cassandra, evaluating feasibility for enterprise adoption.

**Technical Environment**

**Databases:** MySQL, Oracle, PostgreSQL, MongoDB, SQL Server, Cassandra, MemSQL, Neo4j, Sybase  
**Cloud Platforms:** AWS (RDS, EC2, S3), Azure SQL Database, GCP (optional exposure)  
**Tools & Monitoring:** Prometheus, Grafana, Nagios, Oracle RMAN, MySQL Workbench, DataGrip  
**Scripting & Automation:** Shell, Python, Ansible, Jenkins, Git, Docker  
**ETL & Orchestration:** Apache NiFi, Talend  
**Methodologies:** Agile, DevOps, CI/CD, Secure SDLC

**Professional Experience**

**Client: Humana, Inc. , Louisville, KY January 2025 to Present**

**Database Administrator**

**Responsibilities:**

* Managed MySQL and Oracle database instances for enterprise applications, ensuring high availability, performance, and compliance with security policies.
* Performed database tuning and optimization using query profiling, indexing strategies, and execution plan analysis, improving application response times.
* Implemented automated backup, recovery, and archiving solutions using shell scripts, Python, and RMAN for Oracle, ensuring zero data loss scenarios.
* Migrated on-premises Oracle databases to AWS RDS while minimizing downtime and ensuring data integrity.
* Monitored database performance and health metrics using Grafana, Prometheus, and Nagios, proactively resolving bottlenecks.
* Implemented database security measures, including user roles, privileges, and encryption protocols (TDE, SSL) to safeguard sensitive data.
* Designed and deployed replication and clustering strategies for MySQL and Oracle to ensure failover and disaster recovery readiness.
* Collaborated with development teams to optimize SQL queries, stored procedures, and triggers, enhancing application efficiency.
* Integrated databases into CI/CD pipelines using Jenkins and Git, automating deployments and version control for database schema changes.
* Developed ETL pipelines with Talend and Apache NiFi for seamless data migration across environments.
* Conducted capacity planning, performance benchmarking, and trend analysis to align database resources with business growth.
* Supported incident management and root cause analysis for database outages, implementing preventive solutions to reduce recurrence.
* Implemented database patching, upgrades, and version control for MySQL and Oracle in production and staging environments.
* Mentored junior DBAs and provided technical guidance on performance tuning, automation, and best practices, enhancing team productivity.

**Client: Truist Bank, Charlotte, NC**  **August 2023 to December 2024**

**Database Administrator**

**Responsibilities:**

* Managed large-scale MySQL and Oracle databases supporting mission-critical applications across multiple business units.
* Designed high-availability architectures with replication, clustering, and failover strategies to minimize downtime.
* Optimized database performance using query optimization, indexing, partitioning, and caching techniques, improving transaction throughput.
* Automated database maintenance, backup, and recovery using Python, shell scripts, and Ansible, reducing manual intervention.
* Conducted database migrations from legacy Oracle and MySQL systems to cloud platforms (AWS, Azure) with minimal disruption.
* Implemented security controls and auditing policies, ensuring compliance with regulatory standards such as GDPR and HIPAA.
* Integrated database monitoring and alerting tools like Nagios and Grafana to track performance and availability in real-time.
* Collaborated with application developers to refactor SQL queries, stored procedures, and triggers for optimal performance.
* Managed data replication, synchronization, and ETL processes across heterogeneous environments.
* Supported CI/CD integration for database changes, enabling automated deployments and rollback strategies.
* Conducted root cause analysis and troubleshooting for database-related production incidents, implementing corrective actions.
* Optimized storage and resource utilization using capacity planning and trend analysis, preventing resource bottlenecks.
* Implemented patching, upgrades, and version management for MySQL and Oracle instances in multi-environment setups.
* Provided training and knowledge transfer sessions for junior DBAs on database best practices and automation strategies.

**Client: Cybage Software Pvt Ltd, Hyderabad, India March 2019 to November 2022**

**Database Administrator**

**Responsibilities:**

* Administered MySQL and Oracle databases for enterprise applications, ensuring seamless performance and uptime.
* Performed database performance tuning and query optimization for high-volume transactional applications.
* Implemented backup, recovery, and disaster recovery strategies, leveraging RMAN for Oracle and MySQL replication.
* Conducted database migrations and upgrades with minimal downtime, aligning with business continuity requirements.
* Automated repetitive tasks using shell scripts and Python, reducing manual effort and errors.
* Collaborated with development teams to design efficient database schemas, indexes, and stored procedures.
* Monitored database health using Nagios and Prometheus, proactively addressing performance issues.
* Ensured data integrity and security through access control, encryption, and auditing mechanisms.
* Developed and maintained ETL workflows for data integration between multiple sources.
* Assisted in cloud database adoption initiatives, including AWS and Azure PaaS solutions.
* Provided root cause analysis and remediation for production database incidents.
* Supported CI/CD integration for database schema changes, enhancing deployment efficiency.
* Conducted capacity planning and performance benchmarking, optimizing storage and compute resources.
* Mentored junior team members on database best practices, monitoring, and automation techniques.