

Contact

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Top Skills

Administration

Reliability

Team Leadership

Certifications

Oracle 12c Performance and Tuning

Exadata Database Machine 12c Administration

Oracle Database 12c Essentials

Bala Jana

Board of Directors and operation Strategy

Dallas-Fort Worth Metroplex

Summary

Professional summary:

- Over 15 years of experience in Oracle database design, development and administration with focus in high volume transaction industries - financial, transportation and internet search engine as a lead database administrator and as an architect.
- Over 6 years managed team of database administrators and developers, off shore and on site, responsible for production on-call support, operation, change management, NOC, performance optimization.
- High Availability and Disaster Recovery initiatives:
 - o Business continuity and disaster recovery plans with Recovery Point Objective (RPO) and Recovery Time Objective (RTO)
 - o Implemented Oracle Active Data Guard for maximum protection, performance and availability.
 - o Implemented multiple data center migration, data replication using Oracle Golden Gate technology for Active-Active configuration to protect critical business data and to achieve saving Intuit over \$20 million a year.
- As an early team member of senior technology services team and leading product innovation, led Navic Networks acquired by Microsoft in 2008.
- Experience in administration of Oracle 11g/12c RAC and ASM storage maintenance.
- Experience in ensuring Data security and enforcing company policies with GDPR, PCI /PII compliances.
- Implemented Oracle Cloud backup and recovery using RMAN for OLTP and Data Warehouse.
- Experience in supporting data migration from Oracle to PostgreSQL and AWS Redshift in Cloud based environment.
- Worked closely with product, data, and delivery teams across the company to determine priority of needs.
- Established database standards, best practices and implementation strategies for database developers.

- Experience in establishing individual performance goals, review performance against goals and provide coaching for development.
- Strong teamwork and interpersonal skills with the ability to communicate with all levels of management.

Experience

Texas Instruments

Database/Application Architect

January 2022 - Present (1 year 3 months)

Dallas, Texas, United States

AvaWatz Company

Co-Founder, Vice President, Treasurer and Secretary

February 2019 - Present (4 years 2 months)

Addison, Texas, United States

TCS

Tech Lead - IT Analyst

September 2020 - December 2021 (1 year 4 months)

Frisco, Texas, United States

- Successfully implemented High availability solutions to USAA database applications.
- Guided a team of developers and application engineers on database optimization and performance enhancement, database best practices and implementation strategies.
- Prepared logical and physical data model for OLTP and OLAP databases.
- Collaborated with Product team, application development and analytics team for consolidating data and service requirements.
- Identified suitable cost-effective software products by exercising POC.

Refinitiv US LLC

Tech Lead - Sr. Database Infrastructure Reliability Engineer

September 2019 - August 2020 (1 year)

Dallas, Texas, United States

- Managing database infrastructure reliability for Financial and Risks business of Refinitiv.
- Guiding a team of database administrators supporting over 600 databases to keep Refinitiv/Thomson Reuters Elektron and Eikon applications up 24x7.

- Reengineering existing Reporting database for business intelligence queries, reports, dashboards and analysis,
- Closely work with data analytics team to reinforce data architecture, Data Governance, and Data Quality.
- Involve with day to day Project, Change Management, Root Cause Analysis and incident management using ServiceNow.
- Partnering with various business Units to convert legacy Oracle database to Oracle Exadata databases.

Zipcar

Principal Database Administrator – Team lead

October 2015 - June 2019 (3 years 9 months)

Boston, Massachusetts, United States

- Managing team of Database administrators and developers responsible for production support.
- Ensure Data security, GDPR, PCI/PII compliances with annual successful audit.
- Implemented Oracle Active Data Guard replication across multiple data centers as HA/DR initiative.
- Performance analysis, database tuning, reorganizations, optimization, and capacity planning.
- Actively involved in Change Management Process, Root Cause Analysis and incident management.
- Conducting technical valuation on implementing BIG DATA initiative using Hadoop and Data Science Reporting tool for finance and Marketing analysts.
- Supporting data migration from Oracle to PostgreSQL and AWS Redshift in cloud-based environment.

Cartera Commerce, Inc – A Rakuten Company

Staff Database Engineer – Data migration and HA/DR initiatives.

April 2013 - October 2015 (2 years 7 months)

Lexington, Massachusetts, United States

- Successfully implemented HA/DR solutions to Cartera's Identity and authentication database using MySQL Master-Master and Master-Slave Replication.
- Core team member of Citi Price Rewind application design, implementation and launch for Citi Credit card loyalty program.
- Planned and migrated data from MS SQL to MySQL database for Citi Price Rewind application.

- Setup DB Change Review board responsible for implementing database changes in development through production environments.
- Guided a team of developers and application engineers on database query optimization/performance tuning. database best practices and implementation strategies.

Intuit

Lead Database Engineer – Data security, HA/DR initiatives.

October 2006 - April 2013 (6 years 7 months)

Waltham, Massachusetts, United States

- Designed and developed Enterprise Integration Services for Identity, Product and Global Billing systems.
- Development and deployment of IDProfile/IDAudit database to support Intuit IAM/QBN integration.
- Core team member responsible for QuickBooks/IDProfile database move to Quincy Data Center to support HA/DR initiatives defined per business continuity metrics RTO/RPO.
- Core team member responsible for testing and implementing multi-data center replication and conflict resolution using Oracle Golden Gate replication technology.
- Working with various Intuit Partners/stake holders (PSD, QBO, IPP) to ensure QBN, EIS applications and databases availability, data integrity and improved performance.
- Member of Change Management/Release team implementing database changes in Development through production environments.
- Responsible for implementing credit card data encryption across all QBN databases to meet PCI, PII audit compliance.
- Application/database query optimization and performance tuning.
- Guided a team of developers, application engineers, QA team and Customer Support Reps to resolve customer issues on timely manner and to ensure working on the right priorities and effectively.
- Delivered dashboard describes the state various database/application health across the company to senior management.
- Actively involved with Siebel to CP1 Data Migration project to support Intuit 10.1 Release.

- Operational support for Mobile Application Service using MySQL database.

LYCOS

Senior Database Administrator

May 2004 - September 2006 (2 years 5 months)

Waltham, Massachusetts, United States

- Installed and configured Oracle9i on Linux RH AS 3.0 for migrating Tripod database from Informix.
- Core team member responsible for Quote.com database migration from Oracle8i to 9i on Linux RH.
- Implemented database security to meet PCI audit compliance by protecting credit card holder data.
- Migrated My Lycos and Matchmaker database from EMC clariion storage to Hitachi storage system.
- Mentor senior and junior DBAs responsible for install, upgrade and monitor multiple Lycos databases.

Navic Networks

Principal Oracle Database Administrator

February 2001 - April 2004 (3 years 3 months)

Waltham, Massachusetts, United States

- As a member of senior technology services team, mentored junior DBAs, developers, QA engineers and participated in company development and operational plans.

Education

University of Madras

Bachelor's degree, Mechanical Engineering