

Contact

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Top Skills

Oracle Database Administration
GoldenGate
Oracle RAC

Languages

English (Professional Working)
Chinese (Native or Bilingual)

Certifications

Oracle9i Database Administrator
Certified Professional
Oracle9i Database Administrator
Certified Associate

Qiao Zhang

Database Administrator at Old Dominion University
Norfolk, Virginia, United States

Summary

- > Ten years Oracle Database administration experience, and five years of experience in managing databases of telecommunication industry
- > Proficient and well-experienced in Oracle9i/10g/11g/12c under AIX / Linux / HP-UX / Solaris / Exadata
- > Extensive knowledge in management and deployment of Oracle RAC, DataGuard, Streams, and GoldenGate
- > Adept at RMAN backup deployment and recovery
- > Effective and smooth cross-platform migration and database duplication with minimal downtime
- > In-depth understanding of Oracle working mechanism and expert in troubleshooting and solving problems
- > Practical experiences in tuning, crisis management, optimization and high availability
- > Performance improvement by identifying and reorganizing indexes on major tables
- > Have experience in the management of SQL Server, MySQL, and PostgreSQL database.
- > Have experience in the programming of C++, C, Java, Shell, Perl, Python, Haskell, Prolog

Experience

Old Dominion Uni
Database Administrator
September 2018 - Present (5 years 1 month)
Norfolk, Virginia Area

Manage Oracle and Mysql Database.

Manage Banner and Ethos.

Database/Banner migrate to Cloud.

Oracle database migrate to non-Oracle database.

Improve automated operation and maintenance.

Binghamton University

Research Assistant, Teaching Assistant, Grade

August 2017 - September 2018 (1 year 2 months)

Binghamton

Researching data integration for the United States Environmental Protection Agency

Teaching Assistant of CS540 Advanced Object-oriented Programming, Grader of CS532 Database Systems, helping the professor for the course promotion, project grading, and answering questions.

Orient Legend Marker

Chief Oracle Engineer

June 2010 - August 2015 (5 years 3 months)

Chengdu, Sichuan, China

Orient Legend Marker, which is the first and leading Oracle third-party supporting company in China

- Support over 100 databases which run on the AIX, HP-UX, Solaris, and Linux, most of them are RAC with DG or GoldenGate. My duty included planning, maintenance, backup and recovery, upgrade, migration, and tuning.
- Support the whole technology group, including remote assistance and training.

Digital China

Database Engineer and Administrator

July 2006 - June 2010 (4 years)

Chengdu, Sichuan, China

Digital China. which is the largest IT service provider in China and a subsidiary of Legend Holdings, which is the parent company of Lenovo

- support development team, deploy and tune CTAIS system at the national level.

Education

Binghamton University

Master's degree, Computer Science · (2017 - 2018)

University of Electronic Science and Technology

Bachelor's degree, Computer Software Engineering · (2002 - 2006)