

JESSICA CLAIRE

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📍 Montgomery Street, San
Francisco, CA 94105

SKILLS

- Database design
- Data backup and retrieval
- Oracle
- Mysql
- PostgreSQL
- Python and Ruby proficient
- Java/C/C++
- Linux/Unix/AIX
- Network maintenance
- System upgrades
- Excellent communication skills
- Excellent diagnostic skills
- Unix Shell Scripting
- Oracle RAC, Data guard, RMAN, ASM
- Mysql Replication
- Performance Tuning And optimization

EDUCATION

Sikkim Manipal University India
Master In Computer Application •
2011

Master of Science: Computer

Ewing Christian College
Allahabad India Uttar Pradesh •
2007

Bachelor of Science: Electronics

PROFESSIONAL SUMMARY

Strongly focused and knowledgeable Entry Level Database Administrator with a wide breadth of software installation and maintenance knowledge. Expert communicator of complex technological concepts to professional and non-professional audiences. Leader of independent workshops in computer software design and implementation in the broader professional community.

WORK HISTORY

Cognizant Technology Solutions - PostgreSQL Database Administrator

East Rutherford • 2012 - 07/2012

Administering large PostgreSQL databases ability to do performance tuning / index maintenance experience of backing up and restoring PostgreSQL database on a regular basis. Designing and Managing PostgreSQL database schemas experience in Security access control experience with testing experience with configuration management experience with version control. Knowledge of fault detection and resolution processes. Hands on position responsible for configuring, integrating, and maintaining, Development, Staging and Production PostgreSQL databases. Responsible for all backup, recovery, and upgrading of PostgreSQL databases. Monitoring databases to optimize database performance and diagnosing any issues.

Barclays Bank - Oracle Database Administrator

Wilmington • 04/2011 - 11/2011

Conducted oracle production database analysis on a regular basis. Performed troubleshooting for LAN problems for individual client basic software. Provided customer assistance and support pertaining to database system queries and complaints. Installed administered and updated Oracle database tools and systems. Working Closely and Proactively With the Development Team to Identify and Implement Areas of Improvement and Provide Guidance on Best Practices and Performance Enhancements Performance Tuning and Troubleshooting of Mission Critical Databases With the Help of Oracle Performance Tuning Tools Like Awr, Addm, Ash, Sqt, Oradebug, Sql Trace, Sql Monitor, Oem, Sql Plan Management and Os Utilities Like Vmstat, Top, Iotop, Sar, Netstat, Strace, Iostat, Tcpdump, Wireshark. Managing Multiple Oracle Rac Clusters on Netapp Filer And EMC Storage .Upgraded Oem 12C Cloud Infrastructure Including Oms and Agent Upgrades. Setting up Oem 12C Database Lifecycle Management Includes Automation of Database Patching/ Upgrades Oracle Clusterware Rolling Upgrade and Rac Database Patching in Rolling Fashion. Responsible for Zero Downtime Migration of Very Large Databases (Terabytes of Data) Using Physical Standby, Golden Gate, Oracle Streams and Instantiating Database Using Split and Responsible for Reviewing and Approving Build/Test/Blackout Plans for Installation, Patching, Upgrade/Migration of Databases Coming Under Maa Architecture. Administering the database security, creating users, granting roles, privileges to users, extending the database storage capacity and optimizing the performances. Monitoring and managing data files, undo segments, other segments and extents. Performing Logical backup using Export utility & recovering specific schema/object using Import utility. Configured 11G new DR feature ACTIVE Data guard setup for many PROD databases.

Accenture India Pvt Limited - Oracle Database Tester

City • 2009 - 04/2011

Improved database performance using database normalization/de-normalization techniques. Executed reverse engineering/schema generation and logical and physical layout designs using PowerDesigner CASE tool and entity relational diagrams. Worked on Test Planning, Test Cases Design, Test Environment Setup, Test Data Setup, Defect Management, Configuration Management. Execution of automated test scripts using Mercury Tools (Test Director/Quality Center, LoadRunner, and QTP), JMeter based on business/functional specifications. Used Performance Center to define performance requirement like SLA in test. Involved in updating the whole Oracle based application on UNIX platform. Independently develop LoadRunner test scripts according to test specifications/ requirements. Added performance measurements for UNIX, Oracle, Web Logic server in Load Runner, controller and monitored online transaction response times, Web hits, TCP IP Connections, Throughput, CPU, Memory, Heap sizes, Various Http requests etc. Monitored Oracle database VS session and system table stats. Performed backend testing on Oracle, executed various DDL and DML statement.