JASPREET SINGH

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**Synopsis**

* Around 3 years of experience in Database Administration in TCS.
* Knowledge of Oracle DB Admin, Golden Gate replication and Postgres maintenance activities.
* Providing 24X7 support to 200+ databases and coordinated while PSU and CPU.
* Hands-on experience with Migrations and performance tuning.
* Developed a side project on twitter sentiment analysis.
* Excellent communication skills, active member of Distinguished Toastmaster club.

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**Experience**

**Database Operations** *10/2016 till present*

**American Express – Information Management, Client Data Management**

* Configuration and Administration of Oracle RAC 11g/12c databases on RHEL.
* Involved in data modeling for application using ER studio.
* Configuration and troubleshooting Golden Gate Middleware .
* Configured Golden Gate downstream mining and integrated components for Active-Passive and Active-Active replication.
* Configured Golden Gate JAgent to work with OEM Golden Gate Plugin.
* Developing and installing UNIX shell scripts to monitor Golden Gate processes.
* Monitored various database activities such as Backups, error logs , space , Object, Performance , user and session monitoring to ensure proper capacity and availability.
* Involved in user management and Database security by granting appropriate Roles, Privileges and Profiles. .
* Monitoring the availability of listener, database, trace files.
* Assisted application team to resolve performance issues, defects and database availability issues.
* Have hands on experience with OEM, to carry out day to day monitoring activity.
* Coordinated during PSU or Bug patches with respective teams for DB bounce and node failover.
* Provided basic trainings to fellow team mates and documented all the changes made via pre-defined procedures.

**ETL Integrator** *06/2016 to 10/2016*

**Deutsche Bank – Credit Risk Management**

* Supported ETL environment with Informatica
* Monitored batches in Control-M

**Data Analyst** *side project*

* Worked on analyzing data and founding insights out of it.
* Developed a tool using R and Shinny apps to analyze sentiments on a topic using twitter.

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**Skills**

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| Utilities/Tools | RMAN, ASM,RAC, AGCTL, Pl-SQL, Service Now, Excel, SQL\*Plus, SQL\*Loader, Explain Plan, AWR, Data Pump |
| Replication | Golden Gate , Data Guard |
| Monitoring | Unix shell scripting, OEM |
| RDBMS | Oracle 11G, 12CR1, 12CR2, Oracle Golden gate 12CR3 |
| Programming Languages | Java, R |

**Education**

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| --- | --- | --- |
| **Qualification** | **Major Subject** | **Percentage** |
| B-Tech | Information Technology | 82.3 |

**Miscellaneous**

* An active member of Toastmaster International.
* Active spectator of Oracle Events.
* Posses keen interest in ML , developed a tool for twitter sentiment analysis using R.