Royal Bank of Canada

* Designed and implemented the database inventory for APAC region using APEX, with automatic update of metadata from all databases using scheduler jobs
* Automated the PROD data refresh process to DEV & UAT environment using PowerShell and shell script and shared it with respective enabling self-service. While help reduced the environment setup enabling continuous delivery
* Designed and automated the DR process for MSSQL and Oracle databases using log shipping and dataguard to avoid human errors and reduced the RPO and RTO of databases

Standard Chartered Bank

* As part of the project delivery team for BASEL III reporting for Risk, asset & Liquidity management hosted on bank’s Database as a service (DaaS) environment
* Help the team optimize the existing reporting jobs to meet the SLA by review of business logic at SQL code and re-write SQL if required
* Reduced significant number of DEV and UAT environment by schema consolidation and enabled continuous delivery
* Automated the data refresh process from PROD to UAT by enhancing the existing tool developed by the bank to suit this vendor application

CME Group (global team, follow-the-sun support model 7AM SGT to 4 PM SGT)

* Worked with the team to prepare operation support transition/handover template and checklist to enable smoother transition
* Designed and implemented automation using shell scripting for bundle patching for exadata, PSU patching and dataguard (monitoring, switchover and failover)
* Automate common DBA related tasks like stats collection/maintenance, partition maintenance and backups using sql, pl/sql , shell, perl , python scripting and OEM 13c to minimize routine tasks and errors.
* Tune SQL and monitor databases for performance to meet defined SLA with partner exchanges and trading firms.

GFT Asia Markets (Gain Capital – forex.com)

* GFT wanted to insource the operation support including infrastructure operation for FX trading platform from vendor in St. Petersburg (Russia). As part of newly formed in-house global database team, played a key role in documenting the database information, defining the operational process and transitioning the support by conducting various questionnaire, knowledge sharing sessions and work with them on BAU issues to understand the platform and data flow.
* Designed and implemented the database consolidation of the FX trading platform databases on Exadata for better performance and economies of scale
* Designed and built the customized SQL, PL/SQL solution for migrating the JAPAN institutional customer accounts to exadata platform which, helped database consolidation and saved millions of dollars.