Gokulraj G

SENIOR SOFTWARE ENGINEER AT HCLTECH

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| **PROFESSIONAL SUMMARY**  PLSQL Developer with 3 years of experience at HCL Tech, proficient in Oracle SQL and PL/SQL, achieving significant performance improvements and optimizing complex queries. I have extensive experience in clinical trials, business rule implementation, data modeling, normalization, and automation with Linux shell scripts. I possess knowledge of data engineering services in Azure and Databricks. |
| **AWARDS and Recognitions:**   * **Star Innovator** for finding a root cause for production issue at HCL Tech. * **Excellent Performance** award at HCL Tech. |
| ExperiEnce **HCL Tech- Senior Software Engineer**  **Dec 2021 – Present**   * **Strong knowledge of Oracle SQL functions:** Expertise in writing complex queries, joins, and a solid understanding of window functions. * **Proficient in Oracle PL/SQL development:** Skilled in creating complex collections, procedures, functions, views, materialized views, types, and triggers. * **Performance optimization:** Improved dynamic query performance by 90% using PIVOT to reduce the number of joins to one. * **Job performance enhancement:** Enhanced Freeze job performance by 70% by running Oracle jobs in parallel across all clinical domains for clinical studies. * **Database reorganization:** Reorganized high transaction tables to improve performance by 70%. * **Business rule implementation:** Created multiple business rules using procedures, types, functions, and packages to support business requirements. * **Linux development:** Developed Linux processes to schedule Oracle jobs regularly using SQLPLUS and crontab. * **Migration to DBMS\_SCHEDULER:** Migrated DBMS\_JOB to DBMS\_SCHEDULER and related views/tables in Oracle 19c due to the deprecation of DBMS\_JOB. * **Clinical trials expertise:** Extensive knowledge in clinical trials, domains, and business rules. * **PL/SQL debugging skills:** Proficient in debugging procedures, functions, packages, and types. * **Client collaboration:** Worked closely with clients to understand business logic, present PPTs, and resolve issues. * **Automation with Linux shell scripts:** Developed scripts to automate monitoring of application jobs, Linux processes, database sessions, and validate database account statuses, as well as monitor other downstream application jobs. * **Clinical trial management:** Proficient in setting up and managing clinical trials, ensuring adherence to regulatory guidelines. |
| **SKILLS & TOOLS**   * **Database** – SQL, PLSQL, Data Modelling, Normalization, Spark SQL. * **Skills** – Shell Scripting, Python, Pyspark, Databricks, AWS, AZURE. * **Tools** – SQL Developer, Toad, Visual Studio, WinSCP, Putty,Pycharm |
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| **EDUCATION & CERTIFICATIONS**   * BE(EEE) – Government College of Engineering, Bodinayakkanur - 76 %. * Higher Secondary Certificate (HSC) – GHSS, Pavakkal - 87 %. * Microsoft certified DP-203 Azure Data Engineer |
| **PROFILES**   * LeetCode - <https://leetcode.com/u/gokulsakthi/> * HackerRank - <https://www.hackerrank.com/profile/gpgokul67> |
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