Randika Fernando

SENIOR DATA ANALYST | BI | SQL | EXCEL

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PROFILE SUMMARY

Data Analytics professional with 11+ years in SQL and BI (IBM Cognos Analytics, Power BI), achieving a 30% reporting efficiency boost and a 40% reduction in data retrieval times via optimized data pipelines through optimized SQL queries and stored procedures. Developed complex reports using advanced Excel to drive actionable insights. With 2 years of experience in leading BI projects, applied both established and innovative methods to elevate team quality and productivity

WORK EXPERIENCE

Assistant Manager – Business Analytics   **Aug 2022 – Sep 2024**

Sri Lanka Insurance Life Corporation Limited

- Led a team of 2 data analysts in managing MIS and BI operations, achieving flawless on-time delivery for accurate reports and dashboards while enhancing decision-making efficiency by 50% across key business functions.
- Led the BI platform migration to IBM Cognos Analytics, directly reporting to the CIO while achieving 100% on-time delivery for all project milestones within six months.
- Spearheaded a comprehensive redesign of BI reporting processes, resulting in a 30% reduction in loading times for dashboards and addressing user experience concerns, which improved overall satisfaction ratings by 25%.
- Engineered data pipelines for efficient ETL processes, extracting, transforming, and loading data from diverse sources into a centralized data repository using SQL, improving data accessibility by 40% and reducing query times by 25%.

Senior Data Analyst   **Jan 2017 – Aug 2022**

Sri Lanka Insurance Corporation Limited

- Created 200+ interactive dashboards and reports, improving data visualization and accessibility for business units.
- Conducted statistical analysis using SPSS and Excel, producing over 30 comprehensive insights reports that supported management in strategic decision-making.
- Collaborated with cross-functional teams, including sales, marketing, finance, and actuarial to identify reporting needs and streamline data-sharing processes.

Executive – MIS   **Aug 2013 – Dec 2016**

Sri Lanka Insurance Corporation Limited

- Administrated regular and ad hoc reporting and managed large-scale data sets over 50 million records in oracle database, executing over 500 customized reports annually to support strategic decision-making.
- Developed 200+ complex SQL queries and scripts in Oracle SQL for efficient data extraction, streamlining data.
- Produced detailed excel reports, leveraging advanced Excel functionalities such as pivot tables, VLOOKUP, data sorting, filtering, and complex formulas to extract insights from large datasets.

EDUCATION

Master's in Business Analytics | 2021
University of Colombo, Sri Lanka
Achievement: Distinction Pass

BSc in Statistics (Hons) Degree | 2012
University of Sri Jayewardenepura, Sri Lanka
Achievement: First class

CORE COMPETENCIES

- SQL
- Data Reporting & MIS
- Python, R
- Data Mining
- BI Tools (Cognos, Power BI)
- Statistical Analysis and Modeling
- Data Integration
- Data warehousing
- Advanced Excel
- SPSS
- Machine Learning
- ETL