SUJITH KUMAAR K C

Data Analyst

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PROFESSIONAL SUMMARY

Data-driven professional with 10+ years of experience at Global Tier-1 Investment Banks who discovered a passion for data analytics while personally driving a 25% reduction in critical issue resolution time through data-driven approaches. Recently completed LSE's prestigious Data Analytics programme with high distinction grade. My strength stems from a quality-focused mindset to data analytics, ensuring high standards of data integrity and delivering insights that business leaders can confidently act upon. Skilled in SQL data querying, Excel and Python analysis and creating impactful Power BI visualisations.

EDUCATION & PROFESSIONAL DEVELOPMENT

The London School of Economics and Political Science　　　　London, UK
Data Analytics Career Accelerator (Level 7 – Master's Equivalent)　　　Jul 2024 – Feb 2025

Programme Focus: Statistical analysis, machine learning applications, data visualisation, and advanced Python programming.

Key Achievement: Maintaining High Distinction average (90%+) across all assessed projects.

Notable Projects:

* Developed predictive models using NHS England datasets to optimise healthcare resource allocation using Python (pandas, scikit-learn) [93% grade]
* Implemented NLP and sentiment analysis techniques to enhance sales performance for an online retailer [97% grade]
* Created interactive Tableau dashboards with SQL integration for retail business analysis [95% grade]
* **Employer Project:** Developed a financial trading strategy based on earnings announcements and NLP sentiment analysis for Vantage Data, a DaaS industry partner with LSE [80% Distinction]

Anna University　　　　Chennai, India
Bachelor of Technology in Information Technology　　　Aug 2007 - Apr 2011

CERTIFICATIONS

* **Business Intelligence & Data Analyst (BIDA)®** | *Corporate Finance Institute (CFI)*
* **Professional Scrum Master I (PSM I)** | *Scrum.Org*
* **ISTQB Foundation** | *British Computer Society*

TECHNICAL SKILLS

Category	Skills
Data Analysis	SQL, ETL pipelines, Python, R, Advanced Excel (VBA, Power Query), Jupyter notebook
Machine Learning	Regression, k-Means Clustering, Classification, NLP Sentiment Analysis
Libraries (Python,R)	Pandas, NumPy, dplyr, Matplotlib, Seaborn, ggplot2, NLTK, TextBlob, VADER, FinBERT, Scikit-learn, Statsmodels
Data Visualization	Tableau, Power BI (DAX), Python (seaborn, matplotlib), R (ggplot2)
Project Tools	JIRA, Confluence, Git
Domain Experience	Wealth Management, Robo-advisory, Financial Services, Investment Performance

PROFESSIONAL EXPERIENCE

TEST MANAGER (DATA) / BUSINESS ANALYST *Aug 2023 - Mar 2024*
Citibank UK (Global Finance Division) | London, UK

Led cross-functional collaboration to implement a new Data Operating Model transformation across Capital Markets and Financial Services products for US regulatory reporting.

- Enhanced data quality processes for regulatory reports, reducing defect resolution time by 25%
- Developed ETL pipelines leveraging data warehousing techniques and interactive Power BI dashboards for senior management reporting, improving data accessibility and insights.
- Established comprehensive data governance metrics and testing criteria across multiple product lines(Commercial Loans, FX Derivatives, Credit Cards, and Deposits).
- Improved team performance by 20% through implementing data-driven process improvements

LEAD BUSINESS ANALYST – UAT *Mar 2021 - Nov 2022*
EY Global Delivery Solutions (Morgan Stanley) Chennai, India

Spearheaded UAT and functional testing for Morgan Stanley's robo-advisor financial offering, directing a team of 5 analysts to ensure calculation accuracy and performance in Monte-Carlo simulations.

- Engineered 30% reduction in testing turnaround time through process optimisation and test automation
- Developed comprehensive test scenarios and data sets to validate financial model outputs across 10,000+ client portfolios
- Designed Power BI dashboards with DAX and Power Query for test progress reporting to EY Senior Leadership
- Created automated Excel models with VBA to streamline complex financial calculation verification
- Implemented systematic testing approaches to efficiently validate large financial datasets while maintaining quality

SENIOR BUSINESS ANALYST *Feb 2012 - Feb 2021*
Tata Consultancy Services (Bank of America-Merrill) Chennai, India / New Jersey, USA

Oversaw data and portfolio analytics quality assurance for wealth management technology platform while leading a team of 10 analysts.

- Developed data validation frameworks using SQL and VBA for complex financial metrics
- Executed data-intensive portfolio analysis across multiple asset classes, including Time-Weighted Rate of Return calculations
- Implemented automated testing solutions reducing manual effort by 20% while improving data quality
- Enhanced delivery planning efficiency by 25% through development of automated test metrics dashboards

ADDITIONAL INFORMATION

- Relocated to the UK in December 2022, with right to work.
- Proficient in financial domain knowledge across wealth management, investment analytics and financial planning.
- Experienced in cross-cultural team leadership and agile project management in UK, US, and Indian business environments.