SUJITH KUMAAR K C

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PROFESSIONAL EXPERIENCE

DATA ANALYST - Student | The London School of Economics

July 2024 – Mar 2025

Completed an intensive, hands-on data analytics learning program covering comprehensive aspects of business data analytics – including Machine Learning and AI Concepts, with an overall high distinction grade (90%).

TEST MANAGER (DATA) / BUSINESS ANALYST

London, UK

(Contract Client: Citibank UK - Global Finance Division)

Aug 2023 - Mar 2024

Managed the cross-functional test collaboration to implement a new Data Operating Model transformation across Capital Markets and Financial Services products for US regulatory reports.

- Streamlined data quality processes for regulatory reports, resulting in 25% faster defect resolution time.
- Constructed ETL pipelines & interactive Power BI dashboards that enhanced senior management decision-making.
- Formulated comprehensive data governance metrics and testing criteria across multiple product lines (Commercial Loans, FX Derivatives, Credit Cards, and Deposits).
- Drove 30% improvement in team performance through implementation of data-driven process improvements.

LEAD BUSINESS ANALYST - UAT | EY Global Delivery Solutions

Chennai, India

(Client: Morgan Stanley)

Mar 2021 - Nov 2022

Spearheaded analytics engine validation for Morgan Stanley's robo-advisor financial offering, directing a team of 5 analysts to ensure data accuracy and performance integrity in Monte-Carlo simulations.

- Reduced analytics validation turnaround time by 30% through process optimization & automation (VBA Macros).
- Created interactive Power BI dashboards with MS Excel, DAX and Power Query that elevated reporting quality for EY Senior Leadership.

SENIOR BUSINESS ANALYST | Tata Consultancy Services

Chennai, India / New Jersey, USA

(Client: Bank of America - Merrill)

Feb 2012 - Feb 2021

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

- Boosted delivery planning efficiency by 25% through designing automated metrics dashboards for executive visibility.
- Improved validation efficiency of complex financial metrics by engineering data validation scenarios using TOAD SQL.
- Executed data-intensive portfolio analysis across multiple asset classes that enhanced investment performance reporting.
- Implemented test automation solutions that reduced manual effort by 20% while simultaneously improving data quality.

ACADEMIC PROJECTS

- Analysed NHS England datasets using Python to optimize healthcare resource allocation (93% High Distinction).
- Applied ML & NLP for customer behaviour analysis of an online retailer to improve sales (97% High Distinction).
- Generated actionable business insights for a retail supermarket through interactive Tableau dashboards and SQL analysis (95% High Distinction).
- Developed a financial trading strategy based on earnings announcements and NLP sentiment analysis for Vantage Data (80% Distinction)

TECHNICAL CAPABILITIES

Modelling: Regression, NLP, Clustering, RF Tools: Python, R, SQL, Tableau, PowerBI, Advanced Excel, Confluence, Git

EDUCATION

The London School of Economics and Political Science (LSE)

London, UK

Data Analytics Career Accelerator – Master's Equivalent (Level7)

Jul 2024 - Mar 2025

Anna University

Chennai, Tamil Nadu, India

Bachelor of Technology in Information Technology

Aug 2007 - Apr 2011

CERTIFICATION

- Business Intelligence & Data Analyst (BIDA)[®] Corporate Finance Institute (CFI)
- Professional Scrum Master I (PSM I) Scrum.Org