Aditya Dave

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A logical and inquisitive analyst with a passion for bridging the gap between empirical evidence and strategic business solutions. Completing my Masters in Business Analytics, complementing my background in Computer Engineering and leveraging 4 years of cumulative experience, my journey is defined by a constant pursuit of learning and growth. Empowering organizations by applying data-driven insights to drive meaningful change.

Education

Master's in Business Analytics   **Feb 2023 – Feb 2024**
University of Surrey   Guildford, United Kingdom

Bachelor of Technology in Computer Engineering   **Jun 2015 – May 2019**
Narsee Monjee Institute of Management Studies   Mumbai, India

Relevant Experience

AirNode Limited   **Aug 2023 – Sep 2023**
Business Analyst   Guildford, United Kingdom

- Defined metrics and project specifications for Innovate UK applications and conducted competitive, cost-benefit, and market analysis through research, interviews, and surveys.
- Collaborated with cross-functional teams and acted as the SME Representative to develop tailored SaaS air quality solutions, driving business growth and securing new clients.

ICICI Prudential Life Insurance   **Jun 2019 – Nov 2022**
Data Analyst   Mumbai, India

- Implemented rigorous data validation, process-mapping and developed exception reporting systems using SAP BW, SQL, MS Excel and Access, ensuring underwriting data accuracy and compliance with standards.
- Led control process enhancements within underwriting teams, utilizing VBA and MS Access for task automation and SAP BI for data analysis, providing actionable recommendations for policy compliance.
- Participated in the IRDAI audit, collaborating with cross-functional teams to ensure regulatory compliance, deepening my understanding of industry standards.
- Supplied critical underwriting data to reinsurers, maintaining data integrity through rigorous validation utilizing SAP and Macros contributing to the Dynamic Risk Calculator project to improve risk assessment models.
- Gained experience in product management, leveraging Business Rule Engine technology to refine insurance products, and performed detailed root cause analysis using SQL and MS Excel to ensure adherence to the Underwriting Framework. Additionally, became familiar with Oracle ERP, QlikView/QlikSense, and Python to support ongoing improvement efforts.

Skills

Programming Languages:

- SQL
- R
- Python
- Power Query (M)
- VBA

Data Technologies:

- Power BI
- SAP BW
- SAS
- SAP Business Intelligence
- Waterfall
- Tableau
- MS Excel
- MS Access
- Qlik View/Sense
- Agile

Projects

Dedicated Underwriting Data-Lake and Protection Data Review

- Led the creation of a centralized data-lake repository to store, process, and secure structured, semi-structured, and unstructured data for underwriting and protection product analysis.
- Established streamlined processes for KPI reporting, improving daily operations and addressing data processing needs. Collaborated with DevOps, Data Science, and Data Engineering teams to enhance model performance and data accuracy.
- Additionally, conducted a comprehensive review of data related to the organization's top-selling protection product, providing actionable insights into business process efficiency and application of the Data-Lake.
- This facilitated faster decision-making for stakeholders and reduced audit annexures, contributing to improved operational effectiveness.

Internships

SAFE&SOUND   **Nov 2022 – Dec 2022**
Business Development Intern   Mumbai, India.

UNIVERSE SIMPLIFIED   **Jan 2017 – Apr 2017**
Content Developer   Mumbai, India

THE FOOD FOLKS   **Jan 2021 – Aug 2021**
Digital Marketing   Mumbai, India