Sanjeevani Mishra

Business Analyst

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Summary

Business Analyst with 4+ years of experience driving data-driven decision-making and financial process optimization through advanced analytics, structured methodologies, and stakeholder collaboration. Adept at leveraging Python, R, SQL, Tableau, Power BI, SAP Financials, and ETL frameworks to deliver predictive insights, streamline reporting workflows, and enhance portfolio risk assessments. Skilled in requirements elicitation, BRD/FRD documentation, GAP and impact analysis, and translating complex business needs into scalable technical solutions within Agile, Scrum, and SAFe environments. Recognized for cross-functional teamwork, strategic problem solving, and delivering measurable business value across enterprise finance operations.

Experience

State Street   Sep 2024 – Present
Business Analyst   USA
- Orchestrated financial data integration across SAP Financials, Oracle Financials, and internal systems, applying ETL processes, SQL tuning, data governance, and data lineage tracking to deliver centralized reporting, reducing report generation time by 25% while ensuring regulatory compliance.
- Engineered predictive financial and risk models leveraging Python, R, and advanced statistical techniques, incorporating VaR, Monte Carlo simulations, and scenario stress testing to assess portfolio exposures and market risk, improving risk identification accuracy by 20% and enabling strategic decision-making for investment management.
- Developed interactive dashboards and automated reports using Power BI, Tableau, QlikSense, and Excel VBA, performing variance analysis, scenario modeling, and trend visualization, resulting in a 15% improvement in reporting accuracy and enhanced transparency for senior stakeholders..
- Collaborated with finance and operations teams to elicit requirements, document FRDs/BRDs, conduct impact and GAP analysis, and create process flows, wireframes, and user stories, ensuring alignment between business objectives and technical solutions under Agile, Scrum, and SAFe methodologies.
- Optimized workflows and validated data quality by implementing dimensional modeling, automated data validation, root cause analysis, and process mapping, leveraging Snowflake, SQL Server, and Alteryx, improving operational efficiency, minimizing manual errors, and enhancing portfolio reporting effectiveness.
- Pioneered the implementation of self-service analytics frameworks, enabling finance and risk teams to independently generate real-time insights through governed data marts, which reduced ad-hoc report requests by 35% and accelerated strategic planning cycles.
- Curated comprehensive financial performance KPIs and compliance metrics by integrating multi-entity data across global business units, standardizing definitions, and aligning reporting structures, which strengthened executive decision-making and improved audit readiness.

Valuelabs   Aug 2020 – Apr 2023
Business Analyst   India
- Reduced report generation time by 25% and improved reporting accuracy by 15% by integrating multi-source financial data across Snowflake, and Azure SQL, designing automated ETL pipelines, and enforcing strong data governance practices.
- Accelerated decision-making for stakeholders by creating interactive dashboards and automated reporting tools in Looker, Power BI, visualizing KPIs, trend analysis, and variance reporting in real time.
- Aligned business and technical objectives under Agile and Lean frameworks by collaborating with finance, operations, and IT teams to elicit requirements, document BRDs/FRDs, process flows, and user journeys, and conduct impact analysis.
- Improved operational efficiency and reduced manual errors by 30% through workflow optimization, automated data validation, SQL tuning, and reconciliation using Alteryx and advanced SQL, enhancing portfolio reporting effectiveness and data reliability.
- Constructed financial intelligence dashboards in Tableau and Power BI by integrating model risk scores, classification insights, and regulatory KPIs, empowering data-driven decisions and boosting reporting accuracy by 31% across compliance teams.
- Engineered the end-to-end migration of legacy reporting systems to cloud-native architecture on Azure, optimizing data pipelines, enhancing scalability, and cutting infrastructure costs by 18%.
- Championed UAT initiatives by designing test scenarios and streamlining defect resolution with cross-functional teams, ensuring complete alignment with business goals and accelerating release cycles by 22%.

Technical Skills

Programming Languages: SQL, PL/SQL, Excel VBA (Macros), Python, R
Tools & Technologies: Power BI, Tableau, QlikSense / QlikView, Looker, SSRS, Alteryx, Bloomberg Terminal
Databases: Oracle Database, Microsoft SQL Server, Azure SQL Database, PostgreSQL, MySQL
Business Analysis Skills: Requirement Elicitation, BRD/FRD Documentation, User Stories & Use Cases, Process Mapping, GAP& Impact Analysis, Stakeholder Management, Change Management, Wireframes & Flowcharts, Regulatory & Compliance Documentation, Business Process Reengineering
Cloud Platforms: Microsoft Azure , AWS
Reporting, Testing & Governance: Financial Reporting & Consolidation, Regulatory Reporting, UAT & Test Case Design, Test Management (JIRA)
Project & Collaboration Tools: JIRA, Confluence, MS Visio, Lucidchart
Finance & Domain Expertise: General Ledger & Reconciliations, Treasury & Cash Management, P&L / Balance Sheet Reporting, FP&A processes, Forecasting & Budgeting, Risk & Compliance KPIs, Variance Analysis, Scenario Modeling, KPI Definition & Standardization

Education

Florida Atlantic University, USA   Dec 2024
Master of Science in Information Technology and Management
Gujarat Technological University, India   Jun 2021
Bachelor of Engineering in Computer Science