

MANASA ALE

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Summary

As a dedicated Business Analyst, I bring a wealth of experience in the metal recycling industry, specializing in strategic analysis and operational optimization. My expertise includes conducting thorough market research and competitive analysis to drive pricing strategies that enhance profitability. Leveraging advanced data analytics tools, I have successfully led initiatives resulting in significant cost reductions and operational efficiencies. I excel in collaborating with diverse teams to implement ERP systems, improve inventory management, and ensure compliance with regulatory requirements. With a passion for sustainable growth and innovation, I am committed to driving success and making a meaningful impact in the metal recycling sector.

Experience

Business Analyst

01/2023 to Current

LexisNexis Risk Solutions

Alpharetta, Georgia, United States of America

- Developed and implemented fraud detection models for account management systems, improving detection accuracy by 30% using SQL and Python.
- Analyzed transaction data and created dashboards with Tableau and Power BI, reducing false positives by 25% and enhancing visibility into fraud trends.
- Collaborated on refining fraud detection algorithms, increasing alert precision by 20% and decreasing response times by 15%.
- Prepared documentation including functional specifications, process flows, and user guides to support system implementations and enhancements.
- Automated data monitoring tasks, increasing efficiency by 40% and improving fraud response time with real-time analytics on Google Cloud.
- Presented findings and recommendations to senior management, leading to a 10% decrease in fraud incidents through actionable insights.

Strategic Business Analyst

01/2020 to 08/2021

Maxicure Pharma Pvt LTD.

Bengaluru, India

- Analyzed logistics operations for pharmaceutical products destined for the Middle Eastern market, ensuring compliance with regulatory requirements and optimizing supply chain efficiency.
- Collaborated with cross-functional teams including logistics, operations, and regulatory affairs to gather and document business requirements specific to regional logistics challenges.
- Conducted feasibility studies and impact analyses for proposed logistical enhancements, resulting in a 14% reduction in transportation costs and a 17% improvement in delivery timelines.
- Implemented data-driven solutions using tools like SAP and Oracle to streamline inventory management processes, reducing stock-outs by 32%.
- Led the development and maintenance of dashboards and reports using BI tools (e.g., Power BI, Tableau) to monitor key performance indicators (KPIs) and provide actionable insights to management.
- Coordinated with external logistics partners and vendors to negotiate contracts, ensuring cost-effective transportation solutions without compromising product integrity or regulatory compliance.
- Facilitated workshops and meetings with stakeholders to align logistics strategies with business objectives, fostering a collaborative environment and ensuring buy-in across departments.

Analyst Intern

08/2017 to 05/2020

Settle Metal

Bengaluru, India

- Provided ongoing business analysis support for a suite of complex business information systems to improve and enhance business operations.
- Participated in various projects and application implementation plans, focusing on improving business operations through effective business analysis.
- Collaborated with managers and higher-level analysts on complex projects, working under their guidance and direction.
- Updated functional requirement documents and designed business models using use cases, sequence diagrams, and process flow diagrams.
- Conducted data analysis and provided support using SQL throughout the project lifecycle.
- Developed a solid understanding of application functionalities, including day-to-day workflow analysis and design.
- Worked with Quality Assurance (QA) to provide test plans and test cases for acceptance criteria, gaining approvals from clients.
- Utilized SQL to query and analyze data from databases, identifying operational workflows.
- Identified issues, analyzed data, proposed solutions, implemented changes, and monitored results with direction and support in methodology and project scope.
- Collaborated with departments to develop and implement workflow and operational changes while determining system configuration.
- Assisted higher-level analysts and served as a team member on complex projects, often reporting to a manager.
- Contributed to defining business requirements, system design, architecture, functional specifications, user acceptance testing (UAT), data mapping, go-live planning, and post-implementation audits.

Certification

- Salesforce Administration Certification

Skills

Methodologies: Detailed Data Analysis, Data Engineering, Data Pipelining, Data visualization, ETL, SSIS, Database Management, Database Design, System Design, Data Preprocessing, Data warehouse, Data surveillance, Data quality validation and monitoring, Business Intelligence, Cloud Computing, Cloud Platform Management, Machine learning, Agile, Data Sets, Redshift
Tools: Tableau, Power BI, Snowflake, GitHub, Azure data factory, Apache Spark, Azure, AWS, Apache Kafka, RDS, S3, Hadoop, Hive, Hbase, Google Cloud, Google BigQuery, Autosys, PyTorch, Tensorflow, Visio Automation

Project Management Tools: MS Project, MS Excel, MS SharePoint

Languages: Oracle SQL, Python, Pandas, Keras, R language, Matplotlib Code, Numpy, MySQL, Bash, PostgreSQL, ADF, Shell Scripting, Unix, Git, MS SQL Server

Data Collection Tools: IRT, IVRS, IWRS, ePRO, eCOA

Others: Workday HRIS (Human Resources Information System), HR Management and Administration, Business Process Analysis, Stakeholder Collaboration and Communication, Project Management and Coordination, Problem Solving and Troubleshooting

Education

Masters in Business Analytics: Business Analytics

University of North Texas

Bachelor of Commerce: B. Com(Computers)

Osmania University

2023

Denton, TX

2020

Hyderabad, TG