

SUMMARY

Eager to pivot into a data-focused career, I bring valuable experience as a Data Analyst Intern with a strong proficiency in SAP, S/4 HANA, and inventory management. Passionate about leveraging data for insights, I am committed to continuous learning and ready to contribute effectively to data-driven solutions. My enthusiasm for analytics, coupled with a drive for success, positions me as a dedicated professional ready to make significant strides in the dynamic field of data analysis.

PROFESSIONAL EXPERIENCE

Lorven Group Inc, Charlotte

Jul 2023 – Present

Data Analyst Intern

- Collaborated with the production planning team to optimize manufacturing schedules using ERP and SAP systems.
- Utilized MRP (Material Requirements Planning) to ensure timely availability of materials for production.
- Applied SQL queries for extracting, cleaning, and transforming data from various sources.
- Managed and configured Amazon EC2 instances for hosting data-related applications.
- Monitored AWS Cloud Trail logs for auditing and security purposes.
- Developed Tableau dashboards for tracking key performance indicators (KPIs) and presenting data-driven recommendations.

Learntek, India

June 2020 – Oct 2021

Data Analyst

- Conducted thorough data analysis using SQL queries, Excel, and Tableau to identify key trends, patterns, and insights for business stakeholders.
- Collaborated with cross-functional teams to understand business requirements and translated them into actionable analytical tasks and Tableau visualizations.
- Developed and maintained interactive Tableau dashboards to track key performance indicators (KPIs) and provide real-time insights for executive decision-making.
- Provided data-driven recommendations to improve customer experience, leading to a 10% increase in customer satisfaction scores.
- Proficient in creating interactive and visually compelling dashboards and reports using Tableau and PowerBI.
- Demonstrated ability to transform complex data into actionable insights, facilitating data-driven decision-making.

Error Technologies, Hyderabad, India

Apr 2019 – Apr 2020

Associate Data Analyst

- Conducted data cleaning and preparation tasks to ensure the accuracy and completeness of datasets used in Tableau.
- Collaborated with senior analysts to develop data models and establish data governance protocols for Tableau projects.
- Presented findings and insights to internal teams, contributing to data-driven decision-making processes.
- Utilized Agile methodologies to manage and prioritize tasks, ensuring timely project delivery.

SKILLS

- Tools: ERP, SAP (S/4 HANA), MRP, Visual Studio code, GitHub, Snowflake, SSIS, Tableau, Power BI, Google Analytics, SEO (on-page & off-page), SEM, Google Adwords
- Databases: MongoDB, DynamoDB, My SQL server, Advance Excel, Alteryx
- Programming Language: Python, HTML, CSS, SQL, JSON, AJAX
- Cloud: Amazon EC2, Linux, Cloud Trail, Route 53, Lambda, AWS Sagemaker
- Functions & Libraries: Numpy, R markdown, ggplot2, NLP, Shiny, Matplotlib, Pivot Tables

ACADEMIC PROJECTS

Verizon Communications: Conducted an in-depth project on inventory management using Verizon Communications as a case study, emphasizing the pivotal role of inventories in organizational success. Explored challenges, costs, and objectives related to inventory management, drawing insights from practical cases like Nike's inventory struggles. Analyzed the triumph of Verizon's "One Fiber

Initiative" in 5G deployment. The project showcased advanced research, meticulous analysis, and strategic recommendations, offering valuable insights into best practices for effective inventory management.

Tableau & R Programming: Utilized Tableau to visually present and analyze the impact of cancer on Americans, incorporating insightful graphics into dashboards. Leveraged Tableau Desktop for coding and customizing reports, deeming it the most practical option for sharing information with the audience.

SQL Workbench (Entity Relationship Model): Used SQL Workbench to design a global-accessible Entity Relationship Diagram (ERD) for the "Eat Wise - Online Recipes" mobile app, ensuring data integrity. Developed expertise in database design, data modeling, and SQL implementation, contributing to the efficient development of the application and showcasing proficiency in real-world database management tools.

ERP Implementation - Global Bikes: Contributed to ERP implementation at Global Bikes, emphasizing SAP proficiency, teamwork, and streamlined order processes. Recognized the importance of quality checks and process interconnectivity, enhancing my understanding of industrial ERP implementations and employee roles.

Working Capital Management (the cool connection): Completed "The Cool Connection" certification in Working Capital Management, excelling in roles across purchasing, inventory and warehouse management, sales, etc. Achieved notable success in transforming ROI from -5.14 to +5.14 within six weeks. Demonstrated the practical impact of working capital management skills on financial outcomes through strategic and collaborative approaches.

SEO (On page & Off page) Enhancement: Led a comprehensive SEO project, improving global search rankings through on-page and off-page strategies. Conducted extensive keyword research, optimized on-page SEO, and managed international SEO strategies. Oversaw social media accounts, analyzed performance metrics, and contributed to content creation, resulting in significant enhancements in organic search rankings and increased global website traffic.

EDUCATION

University of North Carolina at Greensboro, Greensboro, NC
Master of Science in Information Technology

Jan 2022 – May 2023

CERTIFICATIONS

SQL (Basic) - ID: E681A56C1A6E

Python (Basic) - ID: 0C6FE2EDA3E2

The Cool Connection - ID: 547CB5JK8SKR49VE

AWS Certified Cloud Practitioner - ID: AWS04231301