

SAYALEE LANJEWAR

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PROFILE SUMMARY

Experienced Analyst with 5 years of finance industry expertise. Proficient in problem solving, data analysis, SQL, Power BI, and R. Detail-oriented, analytical thinker with proven record of providing valuable insights using data-informed decision-making.

TECHNICAL SKILLS

Languages & Database: R, Python, SQL(Oracle, MS SQL Server, Snowflake), BigQuery, DAX, Bash

Tools: Power BI, Excel, Pivot Tables, VLOOKUP, Git, JIRA, Google Data Studio, MS Office

Operating system & Cloud: Linux, Microsoft Azure

Interpersonal Skills: Leadership, Adaptability, Time management, Business Savvy

EXPERIENCE

Data Analyst Intern, Buffalo Niagara Medical Campus, New York 08/2023 – Present

- Improved **data quality** of mentor and entrepreneur data, resulting in accurate insights and informed business decisions by **15%**.
- Leveraged **Google Data Studio** to monitor entrepreneur goals and derive actionable insights, empowering performance team to track over **15** entrepreneur-specific progress reports, resulting in **60** successful goal attainments in 1 quarter.

Data Analyst Intern, SmartEvals LLC., New York 01/2023 – 05/2023

- Performed in-depth **competitor analysis** by gathering and analyzing data on product and customer reviews, helping marketing team in estimating **10%** decrease in customer churn and **30%** growth in expected response rate.
- Led planning and innovation initiatives; conducted weekly meetings with CEO and team, ensuring efficient project delivery. Earned **"Best Project Implementation"** accolade due to exceptional planning and execution, underscored by stellar client feedback.

ESG Business Analyst I, MSCI Inc., India 03/2019 – 08/2022

- Successfully executed **end-to-end data analysis** for tracking health of ESG operational KPIs, encompassing data collection, cleansing, transformation, analysis using **SQL and Excel**, and visualization in **Power BI**, to optimize processes by **20%**.
- Designed **SQL** queries for troubleshooting ESG incidents, employing **Oracle and PostgreSQL** databases across features and applications, for **35% increase in visualization clarity**, and **28% faster troubleshooting**.
- Spearheaded **resource allocation and conflict resolution** for team of 10 analysts using data-driven insights. Developed **dynamic Power BI and JIRA dashboards**, processing vast real-time datasets, and reducing ticket backlogs by **100 cases monthly**.
- Proposed and executed **ITSM process improvements** using **ServiceNow**, facilitating successful tracking of over **1,000 tickets** in a month, significantly optimizing operational efficiency.

ESG Production Support Engineer, MSCI Inc., India 06/2018 – 03/2019

- Provided level 2/3 support and **troubleshooting** of critical ESG applications. Collaborated with cross-functional teams for debugging using **Splunk**, performing RCAs for over 500 incidents, meeting strict SLAs and **reducing issue recurrence by 30%**.
- Utilized analytics to manage **10 self-service tools'** development for client teams, slashing **processing time from 1 hr to 15 mins**.
- Automated disaster recovery programs through **Bash shell scripting** to provide regular health checks and start-up, shut down in fast-paced Agile environment, **reducing overall manual time from 4 hours to 20 minutes**.

PROJECT EXPERIENCE

College Graduation Rate Analysis (R, tidyverse, ISLR2, ggplot2) 09/2023–10/2023

Utilized data analysis to decipher data trends between full-time enrollments and graduation outcomes.

- Conducted statistical tests, t-tests in R, to validate critical hypotheses on graduation rates for over 1,000 educational institutions.
- Harnessed data-driven insights to craft recommendations, for retention and graduation enhancements of public and private colleges.
- Generated comprehensive data visualizations, translating intricate findings into actionable strategies, potentially optimizing practices for 50+ private institutions.

Data Warehouse Management (SQL, Oracle Cloud, Talend Studio) 10/2022 - 12/2022

Created Data Warehouse System for retail company

- Developed project plan and requirement specification document to construct data warehouse for grocery retail store.
- Performed data modeling to understand various entities and identified various relationships between them and processes.
- Implemented data warehouse on Oracle Cloud, integrating it to ETL pipeline to populate data from various sources.

CERTIFICATIONS

Professional Scrum Product Owner, Lean Six Sigma - Green Belt Training, Microsoft Azure Fundamentals

EDUCATION

Master of Science, Management Information Systems 06/2023

State University of New York, Buffalo, NY

3.83 GPA

Relevant coursework: RDBMS, Data Warehousing, Statistical Analytics, Predictive Analytics with R

Bachelor of Engineering, Information Technology 06/2018

University of Mumbai, India

3.7 GPA