Sai Kalyan Nadella

saikalyan384@gmail.com|+1 667 335 3341|New York, United States (Open to Relocation)|Linkedin URL|Github URL

Objective: Result-driven Analyst with experience in data analytics and visualization across Healthcare, CPG and Consulting, focused on driving efficiency, and business performance. Seeking to apply my skills in an organization to deliver strategic and impactful projects.

EDUCATION

Master of Science in Engineering Management, Johns Hopkins University, Baltimore, USA, **GPA: 3.9**   Aug 2023 - Dec 2024

Relevant Coursework: Agile Software Development Methods, Innovation and Growth Strategies, Accounting and Finance, Data Visualization, Cloud Computing with AWS, Human Computer Interaction (UI/UX), Professional Presentations, Managing People and Resolving Conflicts

Certification: Certified Scrum Product Owner (CSPO)

WORK EXPERIENCE

Business Analyst, Tiger Analytics, Hyderabad, India   Mar 2022 - Jul 2023

Experienced in CPG Supply Chain Analytics Consulting, specializing in data analysis, visualization, and strategy to drive efficiency, integrity and growth.

- Enhanced decision-making and reporting efficiency by developing **Tableau** dashboards to forecast budget, **reduced validation time by 90%**, and facilitated cross-department collaboration**, increasing stakeholder satisfaction by 25%.**
- **Increased product sales by 15%** through **A/B testing** on Instacart advertisements, leveraging Snowflake, Tableau, and Excel to inform targeted advertising strategies.
- Led **RCA** (root cause analysis) efforts to **improve data integrity by 95%**, eliminating duplicate records in **SQL** databases and developing Exception Data Audit Dashboards to ensure quality compliance and streamline operations.
- **Improved dashboard scalability by 30%** as a Tableau **SME**, implementing LOD expressions, parameter-driven frameworks, and optimized SQL queries to handle complex datasets effectively.

Project Management Associate, IQVIA, Bangalore, India   Dec 2019 - Feb 2022

Experienced in healthcare data analysis, validation, and project management, streamlining processes, compliance and driving efficiency.

- **Designed Excel tools** with conditional formatting to update SQL databases, **reducing data errors by 80%** and improving update efficiency for faster client request on user management.
- **Improved data consistency by 85%** by launching 10+ healthcare projects with automated **SQL** workflows using **Excel** macros and data validation techniques, improved compliance with **HIPAA** Guidelines.
- **Decreased manual effort by 80%** and enhanced data processing speed by **50%** by implementing standardized **SOPs**, optimizing workflows, and utilizing **SQL Triggers** and **Stored Procedures**.

INTERNSHIP EXPERIENCE

Product Management Intern, Public Consulting Group, Baltimore, USA   Jun 2024 - Dec 2024

Experienced in data visualization, automation, and validation, driving efficiency and accuracy through QA optimization, and data quality improvements.

- **Enhanced decision-making time by 50%** and operational impact assessment by automating **Power BI reporting** for 4,000+ Microsoft product features using advanced data visualization techniques.
- **Reduced testing time by 30%** and boosted **UAT efficiency by 20%** for Dynamics CRM, RemedyForce, and Microsoft apps by streamlining **QA initiatives** with optimized test scripts and use cases.
- **Improved reporting accuracy by 90%** by resolving **data quality issues** through efficient use of **Aha** and **Excel** data validation techniques**.**

ACADEMIC PROJECTS

Strategic Consultant, Capchase, Madrid, Spain   Dec 2023 - Jan 2024

Experienced in market analysis, process automation, and optimization through competitor research, CPQ solutions, and data-driven strategies (Fintech).

- **Increased customer acquisition by 10%** by conducting comprehensive **competitor analysis**, **market trend studies**, and **customer research**, mapping the upstream revenue lifecycle of SaaS companies.
- **Reduced quote generation time by 30%** and improved accuracy by **25%** by conducting competitor analysis and **SWOT assessments**, benchmarking tools like **Salesforce** and **HubSpot**, and proposing integration-friendly Configure, Price, Quote (CPQ) solutions**.**

Strategic Consultant, Sub22 Technologies, Baltimore, USA   Oct 2023 - Dec 2023

Experienced in market research, and strategy development through data analysis, value chain evaluation, and Medicare-aligned recommendations.

- **Increased targeted user acquisition by 15%** by analyzing **Medicaid and Medicare insurance data**, aligning **GTM strategies** with consumer trends, and conducting competitive research on U.S. insurance pathways.
- **Increased operational efficiency by 20%** aligned with Medicare through prescription drug market research, and strategic recommendations.

CORE COMPETENCIES

Programming and Data Analysis: SQL, Python, R, **Data Visualization and BI Tools:** Looker, Tableau, Power BI (DAX), Statistical Techniques, **Data Engineering and Warehousing:** Workflow Automation, ETL Processes, Dimensional Modeling, Relational Databases, **Cloud Platforms:** BigQuery, AWS, GCP, Credit Risk and Financial Analysis, **Analytics and Reporting:** KPI/OKR Development, Descriptive and Predictive Analytics, Experiment Design and Measurement, **Collaboration and Communication:** Data Storytelling, Executive-Level Presentation, Cross-Functional Team Collaboration, Agile Project Management, Prototyping Customer-Facing AI Solutions, Machine Learning and AI