

RAJ KUMAR MADDOJU

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[LinkedIn](#) | [GitHub](#) | [Website](#)

OBJECTIVE

Over 3 years of professional experience working as **Senior Analyst** with adequate reasoning and probabilities for any operational challenges. Diligent, Competent, and Versatile professional. Proficient coder in **Python, MySQL**, and Profound expertise in Developing SQL queries in **Google BigQuery Database** for analysis of Feedback and Business Reporting data.

EDUCATION

New England College
Master of Science in Computer Information Systems
GPA: 3.85/4.0

Henniker, New Hampshire
May 2023

TECHNICAL SKILLS

Data Analysis Tools: SQL, Google BigQuery,

Cloud Platforms: Google Cloud Platform (GCP)

Scripting & Programming: Python

Operating Systems: Linux, Ubuntu, Chrome OS

Data Visualization: Tableau, Google Data Studio

Tools: Visual Studio, Jira

Version Control: GIT, GitHub

EXPERIENCE

Client: Google, India

Senior Analyst

Nov 2020 – Aug 2021

- Actively participated in **Agile Scrum**, contributing to sprint planning, backlog refinement, and **daily stand-up meetings** to ensure alignment between data analysis tasks and project goals.
- Analyzed user behavior within the application to identify trends, patterns, and areas for improvement.
- Developed and maintained **dashboards** and **reports** to track **key performance indicators** related to application usage and performance.
- Utilized **Google BigQuery** and **Python** to **extract, transform, and analyze data** from various sources.
- Collaborated with product managers and developers to define metrics and **data requirements** for **new features** and **enhancements**.
- Identified opportunities to **automate data collection, analysis, and reporting processes**.
- Monitored **data quality and integrity**, identifying, and addressing any issues.
- Conducting regular **audits** to ensure data quality and compliance with data standards.
- Mentored junior analysts and fostering a data-driven culture within the organization.
- Contributed to the improvement of **data tools, processes, and workflows**.
- Evaluated and implemented **machine learning models** for **predictive analytics**.
- Supported the development of data-driven strategies for marketing and business growth.

Client: Google, India

Data Analyst

Oct 2018 – Oct 2020

- Utilized **Agile project management tools** like **JIRA** to track and manage data analysis tasks, ensuring transparency and accountability within the team.
- Conducted regular performance tuning and optimization of **SQL queries** to improve data retrieval efficiency.
- Conducted exploratory data analysis using **Python** and **SQL** to identify trends, anomalies, and correlations within datasets.
- Implementing **data quality frameworks** and processes to ensure **data accuracy and consistency**.
- Conducted **system upgrades, patch management, and performance tuning** to enhance system reliability.
- Conducted routine system checks, performance monitoring, and capacity planning to prevent downtime and optimize operations.
- Provided training and mentorship to junior data analysts, fostering a culture of continuous learning and skill development within the team.

CERTIFICATES

- [Machine Learning on Google Cloud Specialization](#)
- [From Data to Insights with Google Cloud Specialization](#)
- [DevOps on AWS Specialization](#)