

# RAJ KUMAR MADDOJU

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## 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**.
- Supporting 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](#)