# RAJ KUMAR M

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## OBJECTIVE

Over 3 years of professional experience working as Senior IT 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 Big Query Database for analysis of Feedback and Business Reporting data.

## EDUCATION

New England College                                                                                                    Henniker, New Hampshire
**Master of Science** in Computer and Information Sciences                                           **May 2023**
**GPA: 3.85/4.0**

## TECHNICAL SKILLS

**Programming:** Python, Java, C++, C, R, JavaScript, Scala

**Cloud Technologies:** AWS, Azure, GCP

**Web Technologies:** Django, HTML, CSS

**Database:** SQL, MySQL, PostgreSQL, Snowflake

**Tools:** Docker, Terraform, Kubernetes, Git, Jenkins, SSMS, Visual Studio, Jira

**Libraries:** NumPy, Pandas, TensorFlow

**Version Control:** GIT, GitHub

## EXPERIENCE

**Client: Google, India**
**Senior Analyst (Google BigQuery, IAM, Cloud Shell, Python, JavaScript)**                    **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.
- Utilized Google BigQuery to efficiently process and analyze large datasets, extracting actionable insights to inform data-driven decision-making.
- Managed Identity and Access Management (IAM) policies to ensure secure data access and maintained compliance with data privacy regulations.
- Developed and maintained scripts using Cloud Shell, Python, and JavaScript to automate data extraction, transformation, and loading (ETL) processes, significantly improving data processing efficiency.
- Executed complex SQL queries to extract, clean, and transform raw data into structured datasets for reporting and analysis.
- Collaborated with cross-functional teams to gather business requirements and translate them into data analysis tasks, ensuring alignment with organizational goals.
- Conducted thorough data quality assessments and implemented data cleansing procedures to maintain accurate and reliable data sources.
- Created interactive dashboards and data visualizations to communicate key insights using tools such as Tableau.
- Collaborated in the development of predictive models and machine learning algorithms using Python, enabling proactive insights into future trends and opportunities.

**Client: Google, India**
**Information Technology Analyst (GCP, SQL, Python, JavaScript)**                                 **Oct 2018 – Oct 2020**

- Utilized agile project management tools such as JIRA to track and manage data analysis tasks, ensuring transparency and accountability within the team.
- Proficiently used SQL to perform cohort analysis, segmentation, and attribution modeling to support marketing and business initiatives.
- Ability to research and analyze the data to develop and implement ways to increase productivity and quality.
- Implementing data quality frameworks and processes to ensure data accuracy and consistency.
- Designing, developing, maintaining, and supporting multiple PLX dashboards.
- 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