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 Information Systems	**May 2023**
GPA: 3.85/4.0	

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.
- Analyzing large datasets to extract actionable insights and drive business decisions.
- Developing and maintaining data pipelines to ensure efficient and accurate data processing.
- Cleaning and validating data to ensure data accuracy, completeness, and reliability.
- Designing and implementing data visualizations to communicate complex findings effectively.
- Conducting statistical analysis and modeling to support strategic business initiatives.
- Providing recommendations based on data-driven insights to improve processes.
- Collaborating with engineering teams to optimize data infrastructure and enhance data quality.
- Implementing and maintaining data privacy and security measures in compliance with policies.
- Conducting regular audits to ensure data quality and compliance with data standards.
- Mentoring junior analysts and fostering a data-driven culture within the organization.
- Contributing to the improvement of data tools, processes, and workflows.
- Evaluating and implementing machine learning models for predictive analytics.
- Supporting the development of data-driven strategies for marketing and business growth.

Client: Google, India

Analyst   **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.
- 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