

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

Master of Science in Computer and Information Sciences

GPA: 3.85/4.0

Henniker, New Hampshire

May 2023

TECHNICAL SKILLS

Data Analysis Tools: SQL, Google BigQuery, Cloud Shell SQL

Cloud Platforms: Google Cloud Platform (GCP)

Scripting & Programming: Python

Operating Systems: Linux, Ubuntu

Data Visualization: Tableau, Google Data Studio

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

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.
- Leveraged SQL, Google BigQuery, and Cloud Shell to extract, manipulate, and analyze large datasets efficiently.
- Developed and maintained data pipelines using Terraform, ensuring scalable and reliable infrastructure on cloud platforms like Google Cloud Platform (GCP).
- Automated deployment processes using Jenkins, optimizing workflows, and reducing deployment time by 40%.
- Implemented Docker containers to streamline data processing, facilitating a more agile and scalable environment.
- Utilized Kubernetes for container orchestration, ensuring seamless application deployment and management.
- Conducted data analysis and manipulation using Python scripts, enhancing automation and efficiency in data processing.
- Conducted data migrations and optimizations on GCP, utilizing Kubernetes and Terraform to streamline the process.
- Created interactive dashboards and data visualizations to communicate key insights using tools such as Google Data Studio.
- Collaborated with teams to design and implement data models aligning with business requirements and leveraging these technologies.

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.
- 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 data audits and implemented data governance best practices.
- 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](#)