Jannet Fernandez

Senior Consultant

Profile

Jannet is a Google Cloud Certified Data Engineer with over 13 years of experience in building and leading teams with a proven track record in delivering Business and Technology solutions. A subject matter expert in Data & Analytics particularly in the Financial Sector, Jannet has extensive experience working in Banking and Insurance.

Jannet is passionate about achieving outcomes and delivering value, by being adaptive, flexible and well versed in managing expectations by motivating teams to focus on a common vision to achieve shared outcomes. Zealous about developing and implementing improvements in software methodologies and technologies Jannet is a clear and innovative thinker with strong analytical and problem-solving skills coupled with well-developed inter-personal skills and commendable work ethic.

Key Skills & Technologies

- Google Cloud Platform
- Data Analytics
- Data Management
- Data Visualisation
- Agile Project Delivery
- Quality Assurance
- Stakeholder Management
- Risk Management
- Test Management
- Defect Management
- Release Management

- Python
- Shell Scripting
- SQL
- Hadoop
- Apache Airflow
- Teradata
- Jira
- Hive
- Impala
- Oozie
- SQOOP
- PySpark
- Bitbucket

Consultant Profile

Selected Project Experience

Big 4 Australian Bank – Data Engineer/Stream Lead

End-to-end delivery of curated data assets using Agile for remediation projects to effectively refund customers by coordinating data sourcing services, curation activities, UAT by customers and release to Operations.

- Managed 3 streams of 31 people across Australia, China and India.
- Data curation in Hadoop with exceptional critical thinking skills to provide effective solutions to manage and curate data, fit for responsible banking.
- Make decisions for data modelling, data cleaning and data processing.
- Delivered data responses, leveraging technical skills to manipulate data, identify root cause and solve problems.
- Produced high-valued results for customers and stakeholders with a focus on dependency management and strong collaborative relationships

Australian Education & Research Organisation – Data Engineer

As a developer, played an integral role in developing a Google Cloud Platform based project. The objective of the project was to support property buyers to make informed decisions on where to live considering various factors available in a suburb such as hospitals, schools, child care centres, restaurants, etc, identify the top 7 ranking suburbs in Victoria and also provide an output with a map pinned with locations of all amenities the customers are interested in.

- Plan, design and document the architecture of the project.
- Create models for data transformation in BigQuery using dbt tool.
- Create, deploy and execute workflows using various GCP tools like Dataflow, Datastream, Pub/Sub.
- Create CI/CD pipeline using Cloud Build.
- Build infrastructure using Terraform.
- Data visualisation using Data Studio and BigQuery Geo Viz.

Large Australian Online Retailer – Data Engineer

- Built data pipeline using Pub/Sub & Cloud Functions to move data from Commerce Tools for retail systems in JSON format to BigQuery.
- Assisted in implementing CICD pipelines following Google Cloud and Azure Devops best practices to deploy data pipelines and infrastructure.
- Designed integration and presentation layers in BigQuery by applying business rules to process retail data.
- Worked closely with data teams to build and finalise business rules to process retail data.

Industry Experience

Financial Services

Software

Telecommunications

Education

Certification

Google Cloud Platform – Certified Data Engineer

SAFe – Certified Scrum Master

Bachelor – Technology, Computer Engineering Cochin University, India

Certificate – Applied Data Science, Massachusetts Institute of Technology

Master – Teaching, Primary Education Monash University