

Ganesh Babu

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Summary

As a Manager of Information Architecture at KPMG, I lead the design and implementation of data solutions across various domains, leveraging my expertise in data analysis and visualization, machine learning, and data mining. With over six years of experience as a data analyst and data scientist, and over 11+ years in the banking and finance industry, I have a proven track record of working with global clients and stakeholders to deliver insights and recommendations based on data-driven models and dashboards.

Experience

Manager of Information Architecture

KPMG in Jamaica (KPMG JESS)

October 2023 - Present (10 months)

- Collaborated with clients to determine data lineage and assist in migrating data from EDW to Azure Data Lake.
- Developed Power BI dashboards for monitoring migration changes and table health.
- Automated manual Excel sheets using Python; maintained domain information in Lean IX and determined data lineage using Collibra.
- Handling Team of Data Analyst for continuous analysis and support migration of required data.
- Handling and guiding onshore and offshore teams closely working with project managers to continuously monitor project.
- Created Business Information Flow and Information Architect Specs.
- Conducted data validations post-migration and managed projects using Jira.
- Designed data architecture, including databases, file systems, data warehouses, data lakes, analytics sandboxes, and data science hubs.
- Defined data integration frameworks, workflows, and processes for data ingestion, movement, and transformation.
- Assisted in selecting best-fit data integration tools and worked with data engineers and other team members to implement data architecture.
- Maintained and version-controlled documents using SharePoint and monitored using SharePoint analytics.

Senior Data Analyst

Commonwealth Bank

October 2020 - October 2023 (3 years 1 month)

- Developed Teradata code to extract and combine data from various tables based on stakeholder requirements.
- Created dashboards providing insights into financial and non-financial data using SAS, Teradata, Tableau, Python, and D3.js.
- Continuously monitoring Data quality health Non-Financial Risk.
- Managing team of data insights to develop dashboards for Issues, Incidents and controls.
- Stored relevant information in SharePoint and version-controlled documents.

Data Analyst

Visa

June 2017 - October 2020 (3 years 5 months)

- Developed risk profiling models using SAS, SAS Enterprise Miner, and Python.
- Applied machine learning techniques and statistical skills to develop models such as Gradient Boost and Neural Networks.
- Automated Risk assessment and SLA processes using SAS, extracting data from various sources and generating reports.
- Data Analysis and data mining of compliance data for insights.
- Developed Rules for Anti Money laundering.
- Data Analysis and developing dashboards using tableau and SAS Reporting.

SAS Developer/Analyst

Spretnost Services Pvt Ltd

January 2015 - May 2017 (2 years 5 months)

- Extracted data from different source systems using metadata and performed ETL transformations.
- Applied SCD Type 2 transformation and generated reports in SAS Web Report Studio.
- Involved in maintenance and support work, including sending quality email reports and modifying existing reports.
- Performed data analytics and modeling using SAS Enterprise Miner.

SAS Programmer

Spretnost Services Pvt Ltd

December 2012 - December 2014 (2 years 1 month)

- Extracted, transformed, and analyzed data using SAS Enterprise Guide and Base SAS.
- Generated reports using various SAS procedures and developed SAS macros for data cleaning, mining, and reporting.
- Formatted reports in HTML, PDF, CSV, and RTF using SAS ODS and deployed SAS jobs.

Education

Master's Degree in Biomathematics, Bioinformatics, and Computational Biology

Amity University

July 2009 - September 2011

Master of Science (M.Sc.) in Bioinformatics

Amity Institute of Biotechnology

2009 - 2011

Bachelor's Degree in Biotechnology

Andhra University

2005 - 2008

High School, Science

SSVN

2002 - 2003

Skills

- SAS
- Python
- SQL
- Tableau
- Python
- PowerBI
- Gen AI
- Data Analysis
- Data Mining
- Data Integration
- Information Design
- Project Management
- Process Design
- Enterprise Data
- Stakeholder Management
- Team Work