Rashmi Desai

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📍 Bangalore, India

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🧠 Key Skills

Programming Languages
COBOL, SAS, SQL, Python

Relational Databases
IBM DB2, PostgreSQL, MySQL

Data Management
Legacy Data Migration, ETL, Data Modelling, Analysis, Reporting and Visualization

Software and Tools
Power BI, Excel, IBM IDZ, Visual Studio, Git & GitHub , ServiceNow, Sharepoint

Cloud Computing
Microsoft Azure

Methodologies
Agile, Waterfall, PPQA

📁 Projects

Building a CI/CD pipeline in Azure ⧉
Sep 2022 – Oct 2022
- Created a CI/CD pipeline in Azure from scratch for ML application implemented with sklearn and flask
- Predicted Boston's house price using the application

Azure Data Integration Pipelines for NYC Payroll Data ⧉
Aug 2022 – Sep 2022
- Loaded data residing on Azure Data Lake Gen2 into Azure Synapse Analytics for processing
- Automated data pipelines using Azure Data Factory and monitored the same for efficient operation

Data Analysis Projects ⧉
May 2022 – Jun 2022
- Performed EDA, Descriptive statistics, and Anomaly detection for sales data in Microsoft Excel
- Analyzed Titanic dataset from Kaggle using SQL with Python Pandas
- Created report for ForestQuery into Global Deforestation using SQL
- Conducted Rewards credit card data analysis using Python Pandas
- Prepared dashboard using Power BI for Sales data insights

📇 Summary

Thorough and Meticulous data professional having 9+ years of experience in Data Analytics/Engineering, Mainframe Application Development and Modernization. Empowering stakeholders to make data-driven decisions with the ability to build and lead teams of talented professionals to develop valuable solutions that meet business objectives.

🎓 Education

Data Engineer for Shell (IDA)
Udacity Nanodegree Program
Jun 2022 – Nov 2022

B.E - Electrical and Electronics Engineering
K.L.E Institute of Technology, VTU
Sep 2008 – Sep 2012
- *Grade - First Class with Distinction*

💼 Work Experience

Team Lead
SLK Software Pvt. Ltd, Client : U.S. Banking & Payments Business Units
Apr 2021 – Oct 2022
- Supported consumer credit cards and rewards products for the Bank in all phases of the product life-cycle
- Lead 8+ members team in the transformation of traditional bill payments and processing solutions
- Researched data for driving RFI/RFPs, creation of a roadmap for role progression, attrition trend analysis, CSAT rating analysis, publishing technical newsletters

Data Analyst
SLK Software Pvt. Ltd, Client : U.S. Banking & Payments Business Units
Apr 2019 – Jul 2020
- Automated Recurring SOP activities by upgrading the traditional data extraction utilities into SAS procedures leading to saving 70% of the time and manual effort
- Accomplished clean-up of 1280k inactive rewards credit cards in the loyalty program partner's database; leading to cost savings for the Bank
- Developed RCA reports addressing problems such as data syncing with third-party vendors, audit errors, etc. resolved 25% of customer complaints

Mainframe Senior Developer
SLK Software Pvt. Ltd, Client : Super Regional Bank of U.S
Jan 2015 – Mar 2019
- Delivered 5 major programs - EMV chip cards technology, Bankruptcy reconciliation, Introducing Multi-cards for the bank, Secured card Graduation and Product simplification
- Authored system maintenance technical documents for servicing applications improving the learning curve of new team members by 25%

Mainframe Developer
Atos Syntel, Client : Humana Inc. , American Health Insurance company
Dec 2012 – Dec 2014
- Supported the end-to-end project life cycle for the MetaVance claims application
- Developed reports for error handling and reducing defects leading to an 85% improvement in the quality of deliverables

🏅 Certifications

Lean Six Sigma Green Belt
Issuer : NIQC International

AWS Cloud Quest : Cloud Practitioner
Issuer : Amazon Web Services Training and Certification