Reshma Manoj Kumar
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SUMMARY

Led SQL-based data migration projects that boosted transformation speed by 40%, ensuring efficient data flows. Developed data models and dashboards using Python and cloud platforms, reducing data discrepancies by 95%. Built and maintained scalable data pipelines across diverse sources, driving data quality improvements and actionable insights.

WORK EXPERIENCE

Shineteck Inc. | Data Analyst | Remote   *May 2024 - Present*
- Conducted financial data migration from Oracle SQL to SQL Server, ensuring seamless integration across platforms.
- Developed and tested over 150+ stored procedures and functions, increasing transformation efficiency by 40%.
- Integrated large-scale financial datasets using SSIS and custom scripts, reducing discrepancies by 95%.
- Ensured data accuracy and regulatory compliance in capital management and financial reporting.
- Optimized cloud data pipelines by leveraging BigQuery, enhancing scalability and observability across high-volume data streams.

IBP | Cloud Security Engineer | Fremont, California   *Jul 2023 - Apr 2024*
- Implemented advanced security controls including firewalls and IDS/IPS; enhanced threat detection accuracy by 30%.
- Collaborated with cross-functional teams to integrate Kafka-based log streams, improving real-time threat analysis.

Poolular | Data Engineering Intern | Montville, NJ   *Jan 2023 - Apr 2023*
- Developed mobile apps using Flutter paired with a Python backend, achieving 50% faster deployment cycles.
- Designed complex data models and integrated AWS Amplify to enhance frontend-backend connectivity and data reliability.
- Implemented Spark-driven data pipelines to process real-time data, optimizing analytics for mobile applications.

Matrix Solutions | Data Analyst | Kuwait   *Feb 2021 - Apr 2021*
- Oversaw data migration and secured financial data integrity during system upgrades, achieving 100% data retention.
- Streamlined vendor payment processes in collaboration with accounts payable teams, reducing processing time by 25%.

Kuwait Application Service Provider | Data Analyst | Kuwait   *Jun 2018 - Apr 2019*
- Conducted data security audits that achieved a 95% vulnerability detection rate.
- Developed dynamic BI reports using the Central Management Console to inform strategic decision-making.
- Managed Flex data migration for Ahli United Bank with 100% production success, elevating BI system data quality by 85%.

Burgan Bank | IT Analyst | Kuwait   *Dec 2017 - May 2018*
- Built dashboards in SAP Lumira, developed Oracle SQL queries for banking analysis.

CERTIFICATIONS

Oracle Cloud Data Management 2023 Foundations Associate
Oracle Cloud Application Developer
Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate
Microsoft Technology Associate (MTA)

EDUCATION

Stevens Institute of Technology | Hoboken, NJ   *Aug 2021 - May 2023*
M.S., Computer Science

CEG, Anna University | Chennai, India   *Jul 2013 - May 2017*
B.Tech, Information Technology

SKILLS

Data Engineering & Pipelines: Data Pipelines, SQL, Python, Spark, Kafka.
Big Data & Cloud Platforms: BigQuery, AWS, Cloud Storage, Google Cloud Platform, Big Data.
Data Modeling & Analysis: Data Modeling, Data Analysis, ETL, Snowflake, MySQL.
Development & Integration: RESTful APIs, Docker, Kubernetes, Java.