

RESHMA MANOJ KUMAR

United States

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SUMMARY

Mid-level Data Analyst experienced in optimizing data quality and reliability. - Successfully managed data migration and cleansing projects, reducing transformation time by 40%. - Developed advanced financial reports, improving generation speed by 50% using custom SQL queries and tools. Leverages a strong foundation in data transformation and warehousing to enhance analytical capabilities and empower operational teams to utilize data-driven insights effectively.

SKILLS

- **Programming Languages:** Java, Python, C (Programming Language), ASP.NET, JavaScript
- **Data Analytics & Security:** Data Analysis, Data Visualization, Data Security, SQL, Data Extraction, Data Privacy, Data Quality Assurance, Data Transformation, Data Modeling, Documentation
- **Databases:** Oracle SQL Developer, SQL Server Integration Services (SSIS), MySQL
- **Cloud Services & Platforms:** AWS Amplify, Amazon Web Services, OpenStack
- **IAM & Authentication:** Single Sign-On (SSO), OAuth, SAML, PAM
- **Data Warehousing & Reporting Tools:** Data Warehousing, Reporting Tools, Snowflake

WORK EXPERIENCE

Shineteck Inc

May 2024 - Present

Data Analyst

Jersey City, United States

- Managed a project to migrate financial data from Oracle SQL to SQL Server. Utilized Oracle SQL Developer and SSMS to rewrite and optimize over 200 stored procedures and functions, improving query performance by 30%.
- Enhanced data migration and cleansing processes during a major system overhaul. Developed and tested over 150 stored procedures/functions, reducing transformation time by 40%, while ensuring data quality and reliability.
- Optimized financial reports by rewriting complex SQL queries and incorporating advanced functions, resulting in a 50% increase in report generation speed.
- Integrated large financial datasets from different sources using SSIS and custom scripts, reducing discrepancies by 95% and ensuring reliable reporting.
- Conducted regular meetings, prepared detailed documentation, and provided training sessions on reporting tools, empowering stakeholders to run reports independently.

IBP

Jul 2023 - Apr 2024

Cloud Security Engineer

Fremont, United States

- Conducted thorough risk assessments and vulnerability scans of cloud infrastructure and applications, collaborating closely with cloud providers to ensure adherence to industry regulations and standards like PCI DSS and HIPAA.
- Developed and maintained robust security controls, including firewalls and intrusion detection/prevention systems, and analyzed cloud security logs to pinpoint security incidents.
- Spearheaded the implementation of advanced threat detection mechanisms within the cloud environment, leveraging machine learning algorithms to proactively address security threats before escalation.
- Established comprehensive disaster recovery and business continuity plans for critical cloud systems, ensuring minimal downtime and seamless operations during incidents.
- Collaborated with cross-functional teams to design and execute security awareness training programs, fostering a proactive cybersecurity culture.

Poolular

Jan 2023 - Apr 2023

Data Engineering Intern

Montville, United States

- Spearheaded the development of mobile applications utilizing Flutter and leveraging Python for backend scripting, ensuring seamless deployment alongside the application. Proficient in harnessing Flutter's widgets and components to craft responsive.
- Demonstrated expertise in effectively utilizing AWS datastore services to meticulously architect intricate data models and establish seamless connections between frontend Flutter pages and robust backend systems through AWS Amplify integration.

Matrix Solutions

Feb 2021 - Apr 2021

Data Analyst

Kuwait

- Managed multiple data migration tasks during a system upgrade, prioritizing tasks and coordinating with team members to complete the upgrade on schedule while maintaining data integrity.
- Identified and resolved data inconsistencies by performing detailed analysis and implementing corrective measures, ensuring accurate post-migration financial data.
- Implemented security protocols and conducted regular audits to ensure data confidentiality and compliance, earning client trust.

- Developed and maintained SQL queries and procedures for data analysis and reporting. Analyzed business requirements and translated them into technical specifications.
- Created dashboards and reports to provide actionable insights for business users in retail banking.
- Collaborated with cross-functional teams to understand data needs and deliver solutions.

Kuwait Application Service Provider

Jun 2018 - Apr 2019

Data Analyst

Kuwait

- Conducted regular risk assessments and audits, achieving a 95% success rate in identifying vulnerabilities and threats to data security infrastructure and systems.
- Engaged in collaborative efforts to develop sophisticated BI solutions, resulting in a 90% success rate in the creation and refinement of reports utilizing the Central Management Console (CMC). Provided comprehensive training, leading to a 95% adoption rate of SAP BI tools and functionalities among end-users.
- Spearheaded a Flex data migration project for Ahli United Bank, achieving a 100% success rate in the seamless transition of objects from development to production environments. Managed scheduling & testing of publications in the production environment.
- Provided comprehensive training and support to end-users on SAP BI tools and functionalities, resulting in a 95% smooth adoption and utilization of Business Intelligence solutions across the organization.
- Implemented data governance measures, resulting in a 90% reduction in data security incidents following the risk assessments.
- Led a data quality improvement initiative, resulting in an 85% decrease in data errors and inconsistencies within BI reports and systems, enhancing decision-making accuracy.

IT Analyst

Dec 2017 - May 2018

IT Analyst

Kuwait

- Ensured compliance with data privacy regulations and standards by implementing privacy controls, conducting privacy impact assessments, and facilitating data subject access requests (DSARs).
- Developed dynamic dashboards using SAP Lumira, crafting queries in Oracle SQL Developer to extract and manipulate data. Created Web Intelligence reports for retail banking, enhancing decision-making.
- Implemented dashboards and reports with SAP Lumira and Oracle SQL Developer, visualizing KPIs for retail banking. Designed Web Intelligence reports, improving data-driven decisions and efficiency.
- Identified process improvement areas in retail banking using data analysis tools. Conducted root cause analysis on account discrepancies and trained stakeholders on data analytics tools.
- Analyzed datasets for compliance with GDPR and local banking standards. Conducted data privacy impact assessments, recommending risk mitigation strategies and implementing privacy controls.

EDUCATION

Stevens Institute of Technology

Aug 2021 - May 2023

Masters, Computer Science

CERTIFICATIONS

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