

Nayeem Rahman

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EDUCATION:

RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY

Bachelor of Science, Management Information Systems

Cumulative GPA: 3.70

Related Courses: Data Science, Python, SQL Database Management, Business Policy & Strategy, Financial/Managerial Accounting

EXPERIENCE:

Evernorth Health Services - Data Analyst | Morris Plains, NJ

Apr 2024 - Present

- Maintain CRM Drug list report, leveraging big data to deliver valuable & accurate information to internal users
- Read & extract data from PostgreSQL using Python & generate reports using Alteryx
- Successfully leveraged Python, including libraries such as Pandas & NumPy, & Jupiter Notebook to enhance/optimize data pipelines, performing complex data transformations on large datasets
- Enhance our processes by integrating cloud-based data extraction from Snowflake using Python, ensuring seamless data retrieval when local server data is unavailable.
- Improve existing data pipeline by identifying areas for optimization & implementing updates for evolving business needs
- Conduct quality assurance testing on development changes & verify that all objectives & functionality are met
- Monitor any issues in production environment, proactively addressing potential issues & keeping management informed

Circle of Care - Business Analyst Consultant | Little Falls, NJ

Dec 2023 - Apr 2024

- Simplified complex raw data into simple dynamic dashboards in Power BI, conveying KPIs to management in a user-friendly format allowing for clear actionable insights
- Connected databases into unified automated reports in Excel using pivot tables, X-lookup & other formulas
- Built a Python app that automatically downloads reports, which was previously done manually
- Identified & fixed corrupt data to make accurate accounts receivable, Medicaid billing, & progress note reports
- Understood business operations to automate & streamline legacy processes & develop strategies to improve total agency workforce performance & efficiency
- Created a request system using Power Automate & SharePoint for employees to submit & track purchase requests with receipts, streamlining approvals to managers & storing all records for audit purposes, increasing efficiency by 50%

Lumen Technologies - IT Analyst Intern | Broomfield, CO (Remote)

Jun 2023 - Aug 2023

- Led sprint meetings with Project Manager & stakeholders, translating client goals into actionable plans for the teams for the European Divestiture Project
- Defined project scope, workload, & timelines, ensuring efficient delivery & resource utilization alongside Scrum Master
- Managed & wrote JIRA Stories, guiding cross-functional IT Agile teams in the simultaneous execution of multiple projects
- Conducted data migration & audited tickets for Oracle, WTX, & CDMT applications using ServiceNow

TD Bank - Banking Associate | Pompton Plains, NJ

Aug 2022 - May 2023

- Used Salesforce to consult customers on both personal & commercial products & exceeded quarterly sales goals
- Performed daily audits & executed transactions with precision, adhering to stringent bank guidelines
- Managed risk & implemented fraud prevention measures by participating in regular audits to ensure compliance

PROJECTS:

Portfolio Performance Analyzer | https://nayeemr.streamlit.app/portfolio_performance

Jan 2025

- Developed a Python web app using Streamlit, Pandas & Plotly, to analyze & visualize investment growth/decline
 - Integrated data processing, interactive charts, key metrics (ROI, volatility), and a user-friendly interface with dynamic filtering for fast and accurate insights
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APPLICATIONS: Oracle, PostgreSQL, Snowflake, AWS, Excel, Alteryx, Jupyter Notebook, JIRA, Salesforce, Photoshop

SKILLS: Python, SQL, Data Analytics, Software Engineering, Financial Analytics, Risk Management, Critical Thinking