Resume

SUMMARY

As a Senior Systems Engineer with experience at Gravity Networks, I've honed my machine learning, ETL optimization, and Data Visualization skills. Proficient in Python, R, Tableau, and SQL, I'm now seeking full-time/ internship roles to leverage my data-centric skills further

EDUCATION

Northeastern University, Boston, USA Expected May 2024

Master of Data Analytics Engineering

Courses: Data Mining, Machine Learning, Data Management for Analytics, Data Computation and Visualization, Foundations of Data Analytics

Rajiv Gandhi Technical University, Bhopal, India August 2017 - May 2021

Bachelor of Computer Science Engineering

Courses: Database Management Design, Data Visualization, Data Warehouse and Mining, Machine Learning, Artificial Intelligence

EXPERIENCE

Gravity Networks Salt Lake City, UT

Sr. Systems Engineer July 2021 - Present

Coordinated feature engineering, schema updates & dataset generation in financial data warehouse using NoSQL and Hive, ensuring data quality

Orchestrated ETL workflow automation using Apache Airflow, reducing manual effort by 20% and improving turnaround time

Developed 10+ Python scripts for analytics and reporting, providing accurate, real-time insights to the business intelligence team

Utilized Power BI to create 5+ comprehensive financial dashboards, enabling effective decision-making by highlighting key metrics

Streamlined financial decision-making, resulting in a 15% improvement in operational efficiency

TECHNICAL TOOLKIT

Languages: SQL, Python, R, Java, Bash, JavaScript, HTML-CSS, C++, React JS

Analytics: Predictive Modeling, Machine Learning, Statistical Modeling, Feature Selection, Regression - Linear & Logistic, Hypothesis Testing, TF-IDF, A/B Testing, Principal Components Analysis (PCA), Clustering, Classification, Neural Networks, SVM, Decision Trees, Naïve Bayes, Regularization, Ensemble Models, Time Series

Tools and Frameworks: Power BI, Tableau, MS Excel, MS PowerPoint, Google Analytics, Apache Airflow,