Hope Mills NC 28348 910-489-0533 solomonrotich02@gmail.com

DATASCIENTIST | DATAANALYST

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Data-driven technical professional with education/training supportive of analyzing big data and turn it into clear insights through reports and analytics solutions. Developed expertise in developing business intelligence dashboards and reports that reflect and communicate collected metrics. Provide advice and requirements for data modeling, predictive analytics, data visualization, and data governance. Deliver impact via design, build, deployment, and updating of BI and analytics solutions, with understanding of query tools (SQL), online analytical processing (OLAP), and extract, transform, and load (ETL) framework. Skills include collecting data from various sources using scraping and other techniques, automating data pipelines, and integrating with cloud applications.

- Machine Learning
- ▶ Data Presentation
- Custom Visualizations
- → Dashboard Development
- Online Workflow Development
- ▶ Data Science Development
- ▶ Data Analytics Platform Support
- ▶ Data Collection/Cleanup
- Operational Process Automation
- Custom Metrics & Dimensions
- Predictive Analysis
- Exception Reporting

EDUCATION & CERTIFICATIONS

Certification, Data Science - Southern Methodist University - Dallas, TX - 09/2022

Relevant Coursework: Fundamental Statistics | Python Programming | Databases | Front End Web Visualization | Business
 Intelligence Software | MS Excel Pivot Tables | R Programming | Big Data Analytics with Hadoop | Supervised Machine Learning | Unsupervised Machine Learning | Deep Learning | VBA Scripting | Modeling | Forecasting | Dashboarding | Geomapping | API Interactions

MHA, Healthcare Administration • University of Incarnate Word – San Antonio, TX • 12/2018

BS, Nuclear Medicine Technology • University of Incarnate Word – San Antonio, TX • 12/2012

TECHNICAL SKILLS

PROGRAMMING: Python 3 (SciPi, NumPy, Pandas, Matplotlib)

Data Visualization: Tableau

OTHER:

DATABASES & TOOLS: PostgreSQL, MongoDB, Hadoop, PGAdmin, Extract, Transform, Load (ETL)

WEB DEVELOPMENT: HTML, CSS, Bootstrap, JavaScript Charting, Leaflet.js, WordPress

ConnectWise, Invision, QuickBooks, Salesforce, Goldmine, MailChimp, Trello, Asana, Insperity, Slack, Evernote, MS Office (Excel, Access, Project, Word, PowerPoint, Office 365), Google Applications Suite, Adobe Creative Suite

PROFESSIONAL EXPERIENCE

Logistic Data Specialist | Lungu Express LLC – Burleson, TX (Part-time)

01/2019-Present

- Optimized quality of data by developing and continuously improving data collection and automated upload strategies.
- Validated incoming data against quality standards to eliminate irrelevant or unusable information.
- Evaluated efficiency and reliability of internal data management systems to identify and correct deficiencies.
- Ran essential daily, weekly, and monthly KPI metric reports from compiled data.
- Tested and refined data management systems to scale with increasing load demands.

Nuclear Medicine Technology | DHA Womack Medical Center – Fayetteville, NC (Full-Time)

08/2016-Present

- Developed and updated policies and procedures, maintaining compliance with statutory, regulatory, and local, state, and federal
 guidelines relating to HIPAA, benefits administration, and general liability.
- Utilized computer data to develop information and process images for interpretation.
- Monitored company inventory to keep stock levels and databases updated.
- Used Access, Word, DICOM PACS, Epic EMR, MHS Genesis and other software tools to create documents and other communications.

Radiology Specialist | DHA Winn Medical Center – Hinesville, GA

06/2014-08/2016

- Managed patient treatment and care by coordinating with diverse medical professionals in radiology and other medical fields.
- Wrote, implemented, and managed all radiology policies.
- Created work instructions to align with Project Management Business Process (PMBP) and ISO standards.
- Achieved compliance with audit performance requirements.