K/V

Kenneth Vongrassamy

Professional Experiences

- SQL
- Health Care
- Power BI
- Analytical
- Python
- Marine Corps
- Supply Chain
- Quantitative

OBJECTIVE

I have both technical and professional skills within supply chain while at HealthTrust PG and healthcare. The technical skills I provide are python, R, Neo4j, Power BI, and SQL. I have been in the healthcare industry for 2 years and 1 year for supply chain.

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EXPERIENCE

Junior Data Scientist at Nashville Software School

September 2019 – Present
- Used Python to help build an application for Dollar General Corporate to help provide business decisions to areas that would need grants
- Analyzed users for ACCRE to help see those who have repeated offenders and offenders with large jobs that have failed. This project helped ACCRE with increasing performance in memory optimization. They needed help with jobs not running long enough
- Created a R Shiny application that compared home prices to disaster cost within an area to show the risk of moving there
- Created visuals in python to help provide a story of the underlying data through scatter plots, stacked bar graphs, and regressions

Associate BI Analyst at HealthTrust PG

October 2019 – Present
- Utilizing Power BI, Evaluated inventory volume of personal equipment across hospitals to determine which hospitals had available equipment during an epidemic
- Write SQL queries in Teradata to extract data and create tables and visualizations to make business decisions.
- Python for web scraping and regular expressions for my dashboards and utilized it to collect data from the web or transform/clean data
- Create an automated process for monthly reports using pandas

Competitive Intelligence Analyst at Optum/Brooksource

June 2018 – October 2019
- Created data visualization for company performance such as, visual that show areas that needed to be updated, needed automation, and increase company performance by identifying profits.
- Have conducted Data Recon for managers to view a data set to make decisions for clients.
- Received Data Requirements to pull data with MS SQL through complex queries such as temp tables, subqueries, joins, etc.
- Created, Deleted, and Updated tables to ensure that tables are up to date every month.
- Worked on automation project with Python to automate audits (i.e. Random Forest, Decision Trees, neural networks)

EDUCATION

Nashville Software School
Data Science Boot Camp

Middle Tennessee State University
Bachelors of Liberal Arts