

SHEHARYAR MONNOO

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

- Knowledge in Data Science, Machine Learning, Statistics, Cloud Computing & Business Intelligence
- Strong business understanding in domains as Finance, Supply Chain, Retail and Marketing Analytics

TECHNICAL SKILLS

Programming: Python, PowerShell, SQL, NoSQL, VBA

Big Data: Apache Airflow, Azure: Data Factory (ADF), Data Lake, S3 Storage, Blob Storage

Cloud: Heroku, Google Cloud Services, Azure Functions, AWS EC2, Docker & Kubernetes

Business Intelligence: Power-BI, Tableau & Excel

PROFESSIONAL EXPERIENCE

Senior Analyst

Dallas, TX

Beacon Oral Specialists – Healthcare Startup

November 2021 – Present

- Built end-to-end invoice management system to **classify incoming invoices** to respective account groups utilizing **NLP modeling techniques** and classification algorithms for preprocessing invoice data
- Developed budget models for corporate expenses using **times series analysis**, text mining, segmentation & data wrangling. Communicated various model results and emphasized **feature importance** for revenue in different **customer segments**
- Created end-to-end custom CRM solution and deployed cloud utilizing Docker & Kubernetes to scale

Analyst II

Dallas, TX

Fresenius Medical Care North America

January 2021 – November 2021

- Collaborated with finance leadership to **develop annual budget models** for revenue through historical statistics on bad debt, days of receivables, cash operating cycle etc.
- Improved month-end-reporting turnaround by 30% through development of automation tools and workflows in **Apache Airflow** aimed at retrieving & processing data from multiple sources

Analyst

Tulsa, OK

Verizon

January 2019 – December 2020

- Conducted **scenario and sensitivity analysis** for expected outage losses utilizing historical variances to provide adjustments for receivables write-offs or settlements
- **Automated data preparation process**, producing outputs for high-level reports by manipulating data sets utilizing VBA, Python and Relational Databases

Analyst Intern

New York, NY

Ross Stores, Inc

June 2018 – August 2018

- Analyzed business segments and coordinated reallocation of \$12 million by preparing a by store P&L of 800+ stores to identify stores with negative cash flow in a dashboard

EDUCATION

Master of Finance, Financial Risk Management

Norman, OK

University of Oklahoma, Price College of Business

August 2021

Bachelor of Science in Management, minor in Entrepreneurship

Gainesville, FL

University of Florida, Warrington College of Business

December 2018