

# SHEHARYAR MONNOO

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

## SUMMARY

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- 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

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**Programming:** Python, PySpark, PowerShell, SQL, NoSQL, VBA

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

**Cloud:** Heroku, Google Cloud, Azure Functions, Docker & Kubernetes

**Business Intelligence:** Power-BI, Tableau & Excel

## PROFESSIONAL EXPERIENCE

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### Senior Analyst

Dallas, TX

*Beacon Oral Specialists – Healthcare Startup*

November 2021 – Present

- Built end-to-end invoice management system to **classify 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 Power-BI dashboard

## EDUCATION

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### 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