

# Spencer Buckner

spencerjbuckner@gmail.com | (214) 620-9618 | [Spencerbuckner.github.io](https://github.com/spencerbuckner) | [Linkedin.com/in/spencerbuckner](https://www.linkedin.com/in/spencerbuckner)

## TECHNICAL PROFICIENCIES

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|-------------------|--|
| <b>Languages:</b> | SQL/NoSQL, Python  |
| <b>Tools:</b>     | Tableau, Power BI, Excel, Word, Outlook, Power Automate                  |
| <b>Databases:</b> | SQL Server, PostgreSQL, MySQL, MongoDB                                   |
| <b>Cloud:</b>     | AWS (Redshift/Glue), Azure Dev Ops (CI/CD), Snowflake                    |
| <b>Libraries:</b> | Hadoop, PySpark, Kafka, Airflow, Pandas, NumPy, Scikit-learn, Matplotlib |

## PROFESSIONAL CERTIFICATES

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**AWS – Certified Cloud Practitioner**

**2022**

## WORK EXPERIENCE

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### **Freelance Consultant - Renaissance Sound**

**2018 – Present**

- Analyzed finance/accounting strategies (monthly/quarterly/yearly) to consider expansion opportunities
- Designed Tableau dashboards for marketing to establish EDDM locations
- Developed Python scripts & Power Automate flows for operations saving over 500+ hours yearly
- Introduced and supported with design of data flow from 3<sup>rd</sup> party vendors into AWS (S3/RDS)

### **Data Engineer - SkillStorm**

**2022 – 2022**

- Debugged batch file uploads in Hadoop and AWS EMR environments, primarily using putty
- Planned/Developed/Deployed/Monitored ETL projects following SDLC standards using Azure DevOps and Autosys
- Reviewed queries within Snowflake and Hue to solve issues regarding efficiency and erroneous data

### **Commissions Manager - North American Insurance Services**

**2018 – 2020**

- Developed new commission data flow for 1500 agents from raw data provided by 25 insurance companies into a single format for better understanding and data analysis purposes
- Improved time efficiency of workload through introduction of more efficient procedures and reduced number of hours required to complete weekly assignments from 60 to 20
- Partnered with application development team using Agile methodologies to implement and bring live new scalable ERP (Commissions Engine) supporting 100% year over year growth

### **Financial Analyst - MMB Strategy**

**2016 – 2017**

- Transformed a cost center to a revenue builder by analyzing third party charges and brought the largest monthly bill down by ~85% (\$100k to \$15k) while keeping corresponding monthly revenue of ~\$50k stable

## EDUCATION

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### **General Assembly - Data Science Immersive**

**2022**

- 12-week full-time immersive (480+ hours) educational program on data science technical skills

### **Texas Tech University - Bachelor of Business Administration, Finance**

**2016**

- President – Texas Tech Currency Trading Society

## PROJECTS

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- Several on my [GitHub](https://github.com/spencerbuckner) ranging from Data Engineering to Data Science/Analytics