Cover Letter

I love solving problems in any shape or form. And I love collecting and analyzing numbers. This started with game statistics in cricket at age 8, evolved into serious love for football(soccer) at 15 culminating in me making a simulation for a Football Club Management game based on dice rolls for my school project in 12th grade. And it shaped my career in data analytics when I joined Mu Sigma and then progressed to work in a lead role at a Singapore based startup prior to joining The University of Texas at Dallas in Fall'18.

I have varied experience across different industry verticals including pharmaceutical data analysis, data analysis for mobile applications and mobile business churn and in resource management data analysis. I have planned, executed and delivered a wide range of projects -
- Implementing at-scale data pipelines
- Automating reporting and data visualization tasks
- Creating end to end message delivery systems for data transfer and data consistency checks
- Software deployment modules
- Client facing roles involving expectation management and project delivery

I have an expertise in -
- Python scripting
- R for data analysis and scripting
- Databases like - Redshift, Azure Data Warehouse, Hadoop(hive, impala and spark), MySQL and quite a few more
- Very comfortable with the linux shell and working with unix based systems
- MS Office Suite
- Tableau, R-shiny and GG-Plots for data visualization

I have gained experience in various fields and aim at improving my brand and increasing my arsenal of analytical knowledge through a comprehensive Business Analytics degree from The University of Texas at Dallas.