**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 been planned, executed and delivered projects such as -   
- Implementing at-scale data pipelines  
- Automating reporting and data interpretation 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 increasing my arsenal of analytical knowledge through a comprehensive Business Analytics degree from The University of Texas at Dallas.