**My name is Anthony Valantra. I am currently working in Staples Supply Chain IT. Our team helps maintain an application involved in Sourcing optimization towards supply chain cost reduction for online order fulfillment.**

**I have done my undergrad in Mechanical Engineering from Kannur University in India.**

**I have been in IT for last 14 years mostly in Java space. I have been experimenting with python, nodejs and Mongo DB for past 6 months.**

**Current job involves developing algorithm towards Sourcing optimization by minimizing supply chain cost in turn achieved by minimizing cartons per order.**

**Though we have data scientists hired to help us, there is volume of rules and lots of variables affecting sourcing decision, I thought of taking this course to understand the process and hence maybe assist them more proactively.**

**Also I see this course along with current work assignments a means to help transition myself into Data Science space.**

**I am hoping to spend 6-8 hrs per week on the course. I learn more from practical assignments than watching and reading.**

**For my capstone project:**

1. **Analyze IMDB data along with Social Indicators (Facebook likes for cast , director and movie) to predict predict gross for a movie**
2. **Analyze Kaggle data for HR analysis on factors important to retain employees.**