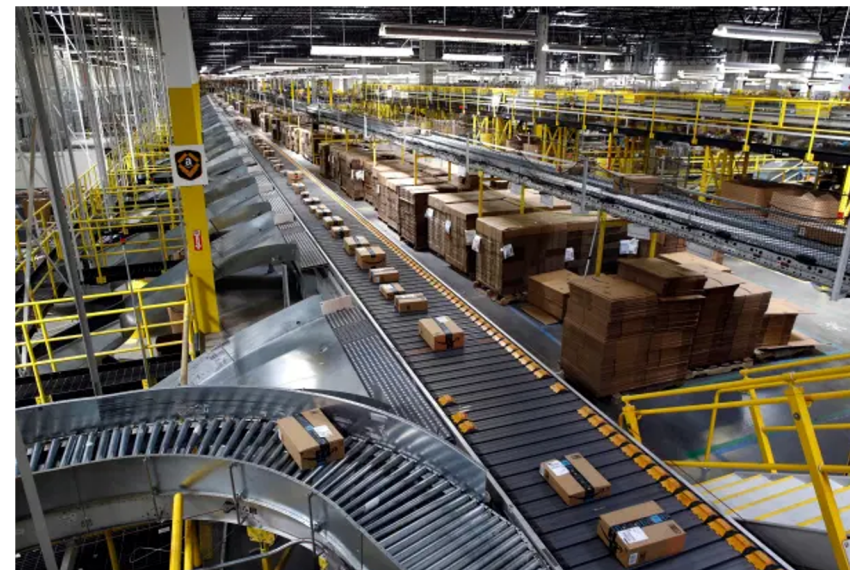


Internship: Amazon Inc., Innovation and Design Engineer, Worldwide Design Engineering, Nashville, TN (Summer Internship)



Project(s) Undertaken

- Data analysis for inbound and outbound package weight to optimize conveyor design for future Amazon Buildings.
- Statistical analysis for load calculations for different kind of storage racks in Amazon warehouse.
- Participated in launch review to identify areas of improvement for future building concepts.
- Evaluated building design considering ergonomics engineering to improve efficiency for associates.



Useful Tools, Skillset(s)

- **Project management** – It was only 10 weeks internship, hence defining project following PM principles was useful to deliver required results.
- **Industrial application of Statistics** – Data analysis and prediction for future loads using Statistical tool.
- BIM – 360 tool for building design.
- **People management** – My role required coordination with cross functional teams like operations, launch, reliability, PM.
- Intellectual Property Creation.

Lessons Learned

- Amazon has lot of initiatives to learn other than project work. I had various opportunities to visit their different sites across country to learn about latest technologies. They do follow **leadership principles** religiously in everyday life.
- Amazon's mentorship program gave me opportunity to connect with leader who offered me guidance to embrace my strengths and improve on my gaps.
- Writing White paper (research paper) in 10 weeks was an intensive learning to focus on in-depth thinking.