Jeff Anglin

Data Science Mgr

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Experience

Jeff Anglin

Leads with - Lifelong Learning, Empowering Others, and Leading through Values

623.256.2240
jeffreysanglin@gmail.com

Repos:
Hugging Face Spaces - Mars Landscape Classifier

Uber Technologies / Data Science Manager
2021 - 2024

+ Managed team of DS to produce actionable analyses for Safety at Uber. Formulated team strategy (Mission and OKR's) focusing on business outcomes and synergy with key stakeholders' strategies. e.g. Collaborated with Safety Operations team to identify three fraud prevention projects to reduce account sharing and fake documents making the platform safer.

+ Effectively communicated impact of our data team upwards to leadership via quarterly strategy reports. Demonstrated outcomes team drove and contributed.

+ Team's impactful projects:

> *Experimentation: Team tested conditional ingestion of documents to determine drop in performance. Results were positive for primary metrics but negatively impacted supply. Managed the data scientist and aligned stakeholders to halt launch and identify alternative solutions.

> *Identity Verification: Improved fraud detection recall and cost efficiency by coaching DS to identify most relevant photo rejections to automate and others to keep human in the loop.

> * Data restructuring and migration: Coached data scientists to migrate data when the company redefined core logics. Resulted in no loss of data for in-scope KPI's and shared methodology for other data teams to kickstart their migrations.

> * Improved customer experience: Identified ideal support experience based on quantitative (descriptive metrics) and qualitative analysis (sampling customer support contacts first-hand) and then quantified the gaps to current state.

+ Offboarded out of scope, low-impact maintenance work to other owning teams, so my team could focus on our true value-adds: human in the loop data for trust and safety. Freed up 30% of team bandwidth for actionable projects.

+ Launched data governance initiative for team assets that documented owned data tables/SoT logic and introduced change management controls to prevent unaligned changes.

+ Tools and Skills Used:

- Data Modelling - BigQuery, Airflow
- Database Querying - SQL, Hive, Pyspark
- Dashboarding - Looker, Tableau,

Uber Technologies / Data Analyst II

2019 - 2021

+ Created full suite of strategic kpi's Risk remediation team and later Document Compliance program. Collected requirements from senior leadership, defined and created key reports and foundational data tables used by 30+ stakeholders around the globe.

+ Identified large problem area for fraud team showing over-actioning on good users. Modeled negative impact and persuaded fraud team to adjust their machine learning actioning.

+ Used product data to raise our response time to safety reports from 75% to 90% within 2 hours. Produced analysis showing the problematic feature and convinced product engineers to deploy feature change which then achieved our program target of 90%.

+ Led 2 junior analysts to standardize and automated data resources in order to free up bandwidth across the globe (e.g. standardized SOT queries, reports, and dashboards).

+ Led ML learning group of 10 analysts implementing varied ML techniques to compete in 4 Kaggle competitions (Random Forest, Naive Bayes, Regression, and Deep Learning).

Uber Technologies / Business Analyst & WFM Analyst

2015 - 2018

+ Engaged with director and program leaders to develop reporting KPI's for Safety program.

+ Served BAU reporting to over 50 regional stakeholders each month.

+ Networked with regional analysts to deduplicate efforts and standardize best practices.

+ Performed RCA, predictive modeling, and created interactive dashboards for teams to understand metric trends and levers to optimize process accuracy and efficiency.

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Skills

Team Leadership and Professional Mentorship

Coding: Deep Learning, SQL, Python

Statistics and Modelling: AB Tests, Regression, and Random Forest

Education

Nazarene Theological Seminary / Masters
2007 - 2013

Olivet Nazarene Univ / BS
2003 - 2007