

Developed queries and performed extensive programming to access, transform, and prepare data for statistical modeling. Structured and translated requirements into an analytic approach.

- Conducted deep-dive diagnostic, predictive, and prescriptive analytics to support data-driven business decision-making.
- Identified and diagnosed data inconsistencies and errors, documented data assumptions, and forages to fill data gaps.
- Engaged with internal stakeholders to understand and probe business processes to develop hypotheses.
- Guided test design, research design, and model validation.
- Served as the analytics expert and statistical consultant to cross-functional teams for large strategic initiatives and contributed to the growth of the company's analytic community.
- Delivered insight presentations and action recommendations.
- Communicated complex analytical findings and implications to business.