CHETAN SOLANKI

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PROFILE

- Analytics professional with 4+ years of experience in consulting and product-based companies.
- Adept at writing complex SQL Queries, Python for data manipulation, Statistical Tests, Hypothesis Testing, calculating the size of the prize, Root Cause Analysis, Stakeholder Management and building intuitive Power BI dashboards.

EDUCATION

Purdue University, Krannert School of Management   **West Lafayette, IN**
Master of Science in Business Analytics and Information Management   **June 2022**

- Received Merit based scholarship.

DAVV University, Institute of Engineering and Technology   **Indore, MP, India**
Bachelor of Engineering in Electronics and Instrumentation Engineering   **April 2017**

PROFESSIONAL EXPERIENCE

SWIGGY (India's leading online food delivery platform)   **Bangalore, KA, India**
Senior Business Analyst (Operations and Core Logistics)   **October 2020 – July 2021**

- Wrote complex SQL queries for analyzing experiment results, conducted hypothesis testing to establish statistical significance of results and invented new metrics like crowding and deviation of delivery boys.
- Designed A/B and ON/OFF experiments to improve delivery experience and unit economics of the platform. Devised GTM Strategy, brainstormed Success and Check metrics, **decreased Bad Orders by 1 pp.**
- Identified opportunities to enhance batching of 2 orders to save delivery cost. Conducted experiments to set parameters, **shot up Batching by 10pp, cut-down delivery cost by $0.013, saving $400,000 per month.**
- Wrote a simulation code using SQL Queries and established savings in cost per delivery from batching of orders. **Thus, enabled leadership to build product roadmap and strategy.**
- Negotiated with stakeholders and planned allocation of Analysts' bandwidth to meet annual business goals.
- Led a team of 4 analysts to build Power BI reports and programmed normalization of experiment results, **brought down analytics bandwidth by 20% per week.**

Business Analyst (Operations and Core Logistics)   **May 2019 – September 2020**

- Evaluated and recommended data science model to predict delivery time, helped to set accurate perception of speed and **boosted Home to Order conversion by 0.2pp leading to 5000 incremental orders per day.**
- Collaborated with Product Managers and sized opportunities for potential projects. Estimated size of prize and impact vs effort trade off, before going ahead with projects.
- Coordinated with Engineers and Data Scientists to come up with Analytics Requirement Documents (ARD) and initiated instrumentation of relevant data for analyses of experiments.
- Created Batching RCA Dashboard in Power BI to understand sudden dip/rise in Batching % and corresponding L0 and L1 metrics responsible. **Freed up 2 days of analyst's bandwidth required to perform ad-hoc RCA.**

MU SIGMA (Analytics consulting firm working with Fortune 500 Companies)   **Bangalore, KA, India**
Trainee Decision Scientist (Search Ads Business, Microsoft)   **July 2017 – April 2019**

- Integrated data from different sources, incorporated central data repository. Implemented data validation checks for data discrepancies, **aided stakeholders from different teams to track KPIs for data driven decisions.**
- Developed a Power BI Dashboard to gauge performance of Ad Publishers and send alerts to stakeholders for anomalous metrics i.e., ±2 Standard Deviation. **Reduced Turn Around Time for further Analysis.**

LEADERSHIP ACTIVITIES, HONORS

- Organized analytics team engagement activities to foster enthusiasm and healthy work environment.
- Applauded by the CTO, SWIGGY for creating Batching RCA Dashboard.
- Received 'Strive for Excellence' Award at SWIGGY for providing valuable insights to improve and track customer experience.