

Chetan Kulkarni

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PROFESSIONAL SUMMARY

Experienced Lead Business Intelligence Engineer with **7+ years** of expertise in providing business insights, process optimization, performance Improvement through Statistical Analysis/ Modeling and automation. Proficient in **Tableau, Power BI, Alteryx, DBT, SQL**, and **Python**, delivering impactful solutions across diverse domains.

EDUCATION EXPERIENCE

The University of Texas at Dallas

Aug 2022 – May 2024

Master of Science, Business Analytics (*Scholar with High Distinction*)

GPA 3.8

Dean's Excellence Scholarship recipient (Fall 2022) / Menka Hemrajani Fellowship recipient (Fall 2023)

Data Science | Causal A/B Testing | Optimization | Data Engineering | Big Data | Statistical Modeling

Bangalore University, Bangalore, India

Sep 2011 – Jul 2015

Bachelor of Engineering, Computer Science (CS)

SKILLS

Certifications: Tableau Desktop Specialist, Alteryx Designer Core Certified, AWS Certified Cloud Practitioner
Analysis Tools: Tableau, Power BI, Alteryx, Microsoft Excel, Data Build Tool (DBT), Redash, Looker
Programming: SQL, NoSQL, Python, R, SAS
Databases: MS SQL, MySQL, Oracle, IBM DB2, MongoDB, Amazon Redshift, Apache Spark, Hadoop, Snowflake
Others: JIRA, Git, Version Control, Apache Airflow, Confluence, AWS (Amazon Web Services), EC2, DynamoDB, S3, Data Management, Data Analysis, Data Collection, Bitbucket, Kibana, Google Sheets, MS Office, PowerPoint, Word, Excel, Outlook, Predictive Modeling, Machine Learning, Data integration, Program Management, Predictive Modeling, Data Lake, Data Products, Google Cloud Platform, Data visualization, Data Analytics, Data Ingestion, Data Modeling, Azure Databricks.

PROFESSIONAL EXPERIENCE

Hudl, Lincoln, NE

May 2023 - Nov 2023

Data Analyst Intern

- Orchestrated a product dashboard in **Tableau**, fueled by **DBT**-modeled data, resulting in a 34% reduction in time spent assessing product initiatives and bets, enabling faster decision-making processes.
- Designed and implemented an incremental model in **DBT** to track the latency between player statistic updates and their reflection in pre-generated API payloads for customers, resulting in a 22% reduction in the average latency.
- Built an **OLS regression** model using **Python** to estimate thresholds beyond which a customer can be expected to leave the platform. This led to the identification of 8% of the customers that were about to churn.

Yash Technologies Pvt. Ltd, Hyderabad, India

May 2020 - Jul 2022

Module Lead

- Led a team of 6 Data Analysts to develop 80+ analytics applications and many ad-hoc reports for an insurance client, overseeing end-to-end processes including data modeling, data architecture, requirements gathering, creation of ETL Jobs in SSIS and **Tableau** dashboard creation.
- Leveraged **SQL Server Integration Services (SSIS)** to compile and provide guard rails for various aspects of the policy, resulting in the identification of policies exceeding posted limits and achieving cost savings of approximately \$200K.
- Automated the reporting, reconciliation, and delivery of commission reports for partners and reduced the time taken for the commission reporting process by 20% by building data pipelines in **Alteryx**.

Zenoti, Hyderabad, India

Sep 2019 - Apr 2020

Senior Consultant - Analytics

- Improved efficiency by automating publishing and deletion processes using **Python**, resulting in a 20% reduction in time across multiple **Tableau** server sites.
- Conducted **data profiling** on existing data sources resulting in a 32% improvement in data accuracy and completeness, allowing for the creation of a comprehensive data dictionary.

Tata Technologies Pvt. Ltd, Pune, India

Aug 2015 - Aug 2019

Sr. Solution Developer

- Devised SQL scripts for categorizing inventory, managing 67 million records. Integrated Google Sheets for collaborative manager comments that were used in front-end **Tableau** dashboards for visualization.
- Streamlined SQL queries to reduce extract load time by 30% for demand planning dashboards in Tableau through optimized procedures, mastering complex SQL queries (**CTE**, indexing, no locks, joins).
- Built **Power BI** Dashboards to analyze the Sales pipeline and reduced bottlenecks by 28%.