

# DHRUV GAJJAR

(847) 890-1847 | DHRUV.GAJJAR.9@GMAIL.COM | DHRUVGAJJAR.COM | GITHUB.COM/DHRUVGAJJAR

## EXPERIENCE

**Amgen (Formerly Horizon Therapeutics)** - Deerfield, IL

**Data Engineer II, Data Science**

**Jul 2022 - Present**

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**Senior Analyst, Strategy & Commercial Analytics**

**Nov 2020 - Jul 2022**

- Optimized existing Python reporting processes by implementing automated pipelines and establishing best practices for code readability, package management, documentation, and versioning. Decreased runtime by 66% and error checking time by 50%
- Developed relevant and actionable KPIs, reports, and deep-dive projects by gaining a keen understanding of business needs as a cross-functional partner. Enhanced awareness of brand performance and patient trends across 5 previously siloed teams
- Improved lead finding alert accuracy and timeliness by tying in additional data sources, updating business rules, and adding a logging and QC process enabling the brand team to react faster

**Axtria** - Thousand Oaks, CA

**Decision Science Associate**

**Apr 2020 - Oct 2020**

- Empowered leadership to adapt quickly to COVID-19 disruptions by developing and presenting KPI Tableau dashboards spanning multiple brands and business units which monitored sales performance, customer engagement, and sales rep effectiveness accomplished through processing disparate data sources using Python and SQL
- Demonstrated effective collaboration and communication with an offshore team of 2-3 individuals by delegating tasks, clarifying requests, leading working sessions, and providing constructive feedback resulting in timely completion of tasks, positive feedback from stakeholders, and improved quality of work

**Decision Science Analyst**

**Mar 2019 - Apr 2020**

- Conducted a patient journey analysis using Python/SQL on a 10+ billion row insurance claims dataset by identifying key milestones slowing down patients' access to diagnosis and treatment reducing early disease detection by 100+ days
- Designed multiple Tableau dashboards to replace the client's PowerPoint dashboards and separate sales data sources, decreasing the 1-3 daily hours spent on manual calculation, analysis, and visualization

**WEC Energy Group (Peoples Gas)** - Chicago, IL

**Engineering Student Intern**

**Jun 2017 - Aug 2018**

- Obtained approval for engineering team to implement a production SQL database by showcasing a proof-of-concept SQL Server database ensuring that future data is secure, scalable, and recoverable
- Aided future consultant contract negotiations, budget forecasting, and on-site construction measurements by introducing a VBA-based cost analysis and quality assurance tool

## EDUCATION

**Georgia Institute of Technology** - MS in Computer Science (Specialization: Computing Systems)

**May 2024**

**University of Illinois Urbana-Champaign** - BS in Engineering Physics (Specialization: Computational Physics)

**Dec 2018**

## SKILLS

**Languages:** Python, SQL, Scala, Java, BASH, Powershell, C/C++, HTML/CSS, Javascript, R

**Libraries & Frameworks:** Pandas, Pyspark, React, Flask, JUnit

**Developer Tools:** Git, Google Cloud, Azure, AWS, Apache Spark, Neo4j, Snowflake, Databricks, Linux, Android Studio, Docker, Delta