

# DHRUV GAJJAR

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## EXPERIENCE

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**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, cutting reporting time by 66% and error checking time by 50%
- Improved robustness, correctness, and speed of lead finding reports allowing patient and sales team to act quicker on alerts
- Developed and regularly communicated relevant and actionable KPIs, reports, and long-term analytics projects by a gaining deep understanding of business needs as a cross-functional partner. Improved awareness of brand performance and patient behavioral trends across 4 previously siloed teams
- Improved awareness of brand performance and patient behavioral trends across 4 previously siloed teams by developing and regularly communicating relevant and actionable KPIs, reports, and long-term analytics projects as a result of gaining a deep understanding of business needs as a cross-functional partner

**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**

- Leveraged patient insurance claims data for a comprehensive patient journey analysis. This involved researching disease states and related medications, establishing business rules and KPIs, and analyzing extensive patient datasets. Utilized Python and SQL to provide vital patient journey statistics for early disease detection outreach efforts
- 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

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**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

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**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