astreya

Astreya's team of data professionals have deep understanding and experience in helping businesses from many industries organize, interpret, and apply their complex datasets. Our experts provide insights that organizations need to make well-informed decisions for successful outcomes.
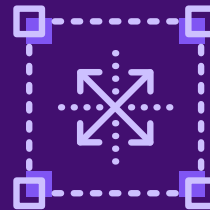
DATA ENGINEERING

Astreya provides the framework to accelerate your journey from data to decision.

The good news is that Astreya is on the cutting edge of data engineering. This dynamic and ever-evolving field requires a true hybrid role to keep up with industries that are undergoing profound changes due to an abundance of technological advancements – many of which we have yet to witness in full force! Our team has mastered the skills necessary for navigating this terrain, ensuring your success through it all.

" Astreya has been one of our best IT partners to date. Astreya provides contract flexibility, scalability, and partnership. Astreya employees have a high sense of accountability and are technically astute."

Senior Client Stakeholder
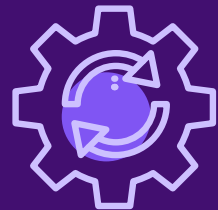Fortune-10 Technology Product Company

Strategic Data Design

- Understand the business objectives
- Identify the data sources
- Define the data pipeline
- Create a plan for data governance

Focus on Scalability

- Create scalable architectures
- Ensure systems can handle massive amounts of data
- Easily adapt to changing business needs

Leverage Automation

- Identify areas where automation can be applied
- Use automation tools to speed up the process
- Reduce errors to achieve faster time-to-market and reduce costs.

Astreya's Data Engineering Services will revolutionize how your business operates and will have you take full advantage of valuable insight extracted through automated, advanced data pipelines. Our goal is to move you to the next level in leveraging data usage, management, and automation today.

Data Modernization

Data modernization is crucial for businesses to stay competitive in today's digital landscape. Astreya delivers cutting-edge data engineering solutions for modern cloud environments, with a focus on compliance and privacy. Leveraging proprietary frameworks and metrics models to create comprehensive ecosystem structures. Some of our Data Modernization Services include:

- **Master Data Management**
- **Customer 360º & Product Master Analytics**
- **Data Management Platform Implementation**

- **Data Quality As-A-Service**
- **Run/Operate on Prem & Cloud; DW/Data Lakes/EDW**

Artificial Intelligence & Data

Infusing machine intelligence into day-to-day business decisions can improve results through automation, prediction, and optimization, resulting in more efficient and effective operations. By leveraging the power of machine learning and artificial intelligence, Astreya will help you make smarter, data-driven decisions that drive growth and success. Some of our AI and Data Science Services include:

- **AI Labs for Plug and Play**
- **Conversational AI**
- **Machine Learning and Deep Learning**

- **AI-led Digital and Business Transformations**
- **AI-driven Process Automation**

Data Modeling

Astreya's data modeling experts work with clients to create a comprehensive data architecture roadmap based on best practices, industry standards, and the latest proven techniques. This helps ensure that the data architecture is optimized for the client's specific business needs and is able to adapt and evolve over time. Some of our AI and Data Science Services include:

- **Data Warehousing**
- **Real Time, Batch and Micro Batch Data Integration**
- **Metadata Design and Development**

- **Data Processing and Optimization**
- **BI & Data Visualization (PowerBi/Tableau)**

Managed Data & Analytical Services

Astreya's comprehensive Managed Data and Analytics services provide enterprises with the automation capabilities to transform data into actionable insights. Companies can leverage predictive modeling for customer retention success, gain a 360 Degree Customer View for better understanding of your customers' needs, and make more informed decisions that lead to desired business outcomes. Some of our Managed Data and Analytics Services include:

- **Master Data Management**
- **Customer 360º & Product Master Analytics**
- **Data Management Platform Implementation**

- **Data Quality As-A-Service**
- **Run/Operate on Prem & Cloud; DW/Data Lakes/EDW**

Pivoting from Growth-Focused Digital Transformation to Cost-Savings.

Companies have had to transition their strategies from focusing on growth-oriented digital transformation initiatives, towards cost containment measures. In this challenging environment, our skilled team is here to provide the digital transformation support you need. We know how important it is for companies right now to find efficient ways of containing costs while still maintaining high levels of quality - that's why we strive to offer cost-effective solutions with a focus on improving your bottom line. Astreya will help you pivot and stay ahead in today's market.

We are honored to support some of the world's most recognizable and innovative organizations.*

UNITED   FÜRTINET   Stanford HEALTH CARE

instacart   BDO   J.P.Morgan

MORNINGSTAR®   LATCH

***Fortune 10 company names** available upon request.*

About Astreya

Astreya, a leader in managed services for two decades, offers innovative and reliable IT solutions to the world's most recognizable companies. Our expert team of engineers craft tailored service plans that drive operational efficiency while transforming technology into an engine for growth and innovation within your organization - because excellence is always our promise.

We're looking forward to hearing from you. To further understand how Astreya's Global IT Logistics solutions can work for your organization, contact us today by calling **1-800-224-1117** or email us at **sales@astreya.com**.

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