Our Vision

At Data Indicators, we are dedicated to empowering organizations to unlock the full potential of their data.

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About Us

Established in 1997, Data Indicators specializes in delivering data-centric solutions. Our accomplished team of certified Google Cloud experts is dedicated to supporting our clients in effectively managing and leveraging their cloud transformation journey to drive business growth and achieve success.

Why Us

We understand the crucial role that timely, high-quality data-centric solutions play in the success of an organization. Displeased with the inefficiencies, excessive costs, prolonged timelines, and untimely deliveries that are prevalent in our industry, we founded a company that prioritizes our clients' success as if it were our own. Our talented team of data experts is committed to providing impactful data solutions to our clients in an efficient and cost-effective manner. By simplifying our processes and concentrating on what truly matters, we are able to achieve significant outcomes that aid in our clients' success.

Our Services

Data Centric Solutions

We provide customized solutions to help you manage your data and extract valuable insights. Our services include data lake management, data collection and governance, processing and security, data exploration and visualization, and machine learning.

Cloud Migration Services and Support

As a Google Cloud Partner, we have the knowledge and expertise to help you plan, execute, and implement successful cloud migrations. Whether you need cloud-to-cloud or on-premises to cloud migration, our team of GCP, AWS and Azure experts can help you achieve your goals, regardless of your cloud vendor.

Data Engineering Services

We offer engineering services to help you gain valuable insights from your data. Our services include data collection and integration, storage, and management, loading and transformation, warehousing and business intelligence, and governance and security.

Enterprise Application Development

From business analysis to ongoing support, our experts will deliver efficient design, development, integration, support and more. We can help you transform your business with our comprehensive app development services.

Staff Augmentation

We understand the importance of having a competent IT and software development team. Our staff augmentation services help supplement your current team with carefully vetted, reliable, and highly qualified top professionals with expertise in various technical languages, cloud platforms, IT tools, compliance and cybersecurity.

Use Case Example

Standardized tooling and centralized data management supports fast onboarding and regulatory compliance for data teams

Google Cloud Platform

Enabling data-driven decision making at a major healthcare company

Summary:

A Client needed a solution to help them make data-centric decisions, and a project was created to deliver this. The solution involved the collection and curation of large amounts of data and providing The Client with critical insights to inform decision-making. With the help of the Data Indicators team, a scalable, secure, and easily accessible solution was developed and deployed using GCP hosting and tools.

Solution

Data Indicators developed and delivered a core suite of processes and tooling that allowed The Client's teams to retain ownership and responsibility over their product data while providing governance and data cataloging capabilities. This enabled The Client to ensure that data usage agreements and regulatory requirements are adhered to. The solution has resulted in a 400% faster time-to-onboarding for data teams and provided a standardized suite of tooling for ETL and data quality, as well as a centralized data catalog and centralized data access governance, including rights management for data usage agreements and support for regulatory compliance and auditability.

Key benefits:

❑ Faster time-to-onboarding for data teams

❑ Standardized suite of tooling for ETL and data quality

❑ Centralized data catalog

❑ Centralized data access governance

❑ Supports regulatory compliance and auditability.

Use Case Example

Comprehensive architectural guidance on foundational, structural, semantic, and organizational levels of interoperability, covering interconnectivity, data format and models, governance, and best practices.

Google Cloud Platform

Large cancer research hospital (client) architectural guidance.

Summary:

Client needed a partner to provide architectural guidance on the four levels of interoperability, which include: 1) Foundational: Interconnectivity requirements between systems. 2) Structural: Defining the format, syntax, and organization of data. 3) Semantic: Underlying data models and use of data elements. 4) Organizational: Governance, legal policies, standards, and best practices.

Project Scope

Data Indicators was tasked with the following deliverables:

- Provide an overview of the current state and architecture
- Conduct discovery workshops with Client's business and IT units to understand their short-term and long-term needs.
- Prepare a gap analysis of the current versus future state based on Client's strategic outlook.
- Advise on the best architectural practices and technology recommendations.
- Document best practices and common languages in the application integration and interoperability architecture space.
- Furnish a high-level depiction of the future state.
- Assist in the level of effort required to execute the architectural recommendations to the Client.
- Support the final state interoperability architecture, including API management, event-based architecture (IoT and other events), and HL7 events.

In-scope service delivered by Data Indicators

- ❑ Worked with the Client team to build on GCP's Apigee (API) pipeline.
- ❑ Developed modernized API services using GCP's components and libraries.
- ❑ Conducted unit and integration testing of the developed code and functionality.
- ❑ Deployed to various environments and provided guidance on production environments.
- ❑ Provided training and handoff support.

BIG DATA

Use Case Example

A multinational media & entertainment company established a centralized customer profile store, real-time engagement, data segmentation, data governance, and event-based data streaming pipelines

Google Cloud Platform

Multinational Media & Entertainment Company - MarTech Use Case

Summary:

The client was seeking a reliable partner to help them establish an integrated MarTech infrastructure that could support the creation of a centralized API-driven customer profile store, real-time customer engagement, content personalization, segmentation, and data science. They also required support in enhancing and maintaining their Hadoop-based data lake, implementing event-based data streaming pipelines, and ensuring data governance, privacy, and regulatory compliance. The client was looking for a trusted advisor to guide them through this process and help them achieve their marketing goals.

Project Scope

Data Indicators was tasked with the following deliverables:
- Supporting enhancements to current state and architecture
- Conducting discovery workshops with Client's business/marketing and IT units to understand their short-term and long-term needs
- Preparing a gap analysis of the current versus future state based on Client's strategic objectives.
- Advising on the best architectural practices, methodology and technology recommendations.
- Documenting best practices and common languages in the application integration and interoperability architecture space.
- Furnishing a high-level depiction of the future state.
- Assisting in the level of effort required to execute the architectural recommendations to Client.
- Data and software engineering, within teams across the organization

In-scope service delivered by Data Indicators

- ❑ Developed data ingestion, streaming pipelines and modernized API services
- ❑ Conducted unit and integration testing of the developed code and functionality.
- ❑ Deployed to various environments and provided guidance on production environments.
- ❑ Provided training and handoff support.