

### About Us

SZNS Solutions (pronounced “seasons”) is a Reston, Virginia based IT services firm and Google Cloud Premier Partner specializing in data engineering, applied AI, Web3 technologies, and cloud-native application development. SZNS Solutions overcomes real-world business challenges with an engineering-focused approach to problem solving.

### Core Competencies

**Cloud-native Serverless Development** - We are skilled in deploying cloud infrastructure, IaaS/PaaS solutions, serverless technologies, and cloud migrations. We are especially proficient in Cloud Run.

**Data Engineering & Analytics** - Our team is highly skilled in real-time data streaming, ETL pipelines, data warehouse modernization, and advanced analytics. With an emphasis on Google’s BigQuery, Big Table, Dataflow, Datastore, PubSub, and other related technologies, we have helped a client do 12TB/day of data transformations with 1 minute data liveness.

**Applied Artificial Intelligence** - Deep expertise in fine-tuning AI models, privately hosted LLMs, Document AI, and Vertex AI Search. Our team is AI-native and can dive deep into the LLM stack; we have supported MIT Sloan on Applied AI Research.

**Custom Software Development** - SZNS’ software engineering team is adept at modern application development to meet complex business requirements. We provide full-stack development support including design.

**Web3 / Blockchain Solutions** - We possess rare skills and are highly accomplished in blockchain data engineering, analysis, smart contract development, decentralized application (dApp) development, and blockchain node deployment.

### Corporate Data

SZNS Solutions LLC

1950 Opportunity Way, Suite 920  
Reston, VA 20190

CAGE: 0HQ98    UEI: LAHLPKAMS83    DUNS: 119135897

NAICS Codes: (Primary = 541511)

541511 - Custom Computer Programming Services  
541512, 541519, 518210, 513210

Government Business POC:

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### Differentiators

- SZNS Solutions leads all engagements with engineering. Our clients have access to top-level software engineers who enable end-to-end solutions through requirements gathering, project planning, and delivery.
- All of our staff are U.S. based and U.S. citizens from top tier universities and companies
- We are a premier Google Cloud Partner.
- Highly specialized expertise in data engineering, from high-volume data transformation/warehousing to complex embedded search with AI.

### Past Performance



Selected by Google’s Web3 and Digital Assets teams to leverage our expertise in application development, data engineering, and blockchain solutions to deliver a robust custom data pipeline to ingest large amounts of blockchain data in real-time, validate the data, transform it, and make it highly available in a public data set.  
Technologies: Terraform, Google Cloud Platform (GCP), including BigQuery, Dataflow, and PubSub.



Created a data pipeline extracting historical and real-time Sui blockchain data (e.g., epochs, checkpoints, transactions), adhering to the customer’s desired schema. The pipeline captures and transforms public data from the Sui blockchain in near real-time, supporting a 1-minute data freshness interval.  
Technologies: Google Cloud Platform (GCP), including PubSub, Dataflow, Cloud Scheduler, and CloudSQL.



GA Telesis faced a critical bottleneck in its document processing workflows due to strict FAA regulations, requiring thousands of documents to be processed daily. Our team developed a custom, cloud-based automation solution with Document AI to greatly reduce the manual labor and increase scalability.  
Technologies: Google Cloud Platform (GCP), including Cloud Run, Document AI, BigQuery, and PubSub