



SFoures Corporate Capabilities

- Incorporated in 2012 (12+ years of past performance)
- **8(a), WOSB, EDWOSB**, Small Women-Owned and Minority-owned Certified Small Business
- Cloud Migration | Multi-Cloud Strategy | Application Modernization
- Data Analytics | Data Lakehouse | Data Visualization | Data Pipelines | Data Platform Optimization | Data Governance | Data Modeling | Business Intelligence | IT Strategy
- 12 Factor-based Microservices | Containerization | IT Strategy
- SecDevOps | SAFe | Human-Centered Design(HCD) | UI/UX | Zero Downtime Deployment (ZDD)
- IT Managed Services | Enterprise Architecture | Solution Architecture
- Enterprise & Reference Architecture | Architecture Governance | Project Management | Application Modernization | Database Migration | Information Security | Cloud Native & Agnostic Services
- Advisory Services, General Management Consulting Services
- Prime Contractor for STB

Available Contract Vehicles

- **8(a), WOSB, EDWOSB, SWAM**
- Sole Source 8(a) / Set Aside
- GSA MAS : **47QTCA24D00FX**
- MBE

- **DUNS** : 022074043
- **UEI** : TT91M7NK7A98
- **CAGE** : 84JQ9
- **Supporting NAICS Code:**
 - 54151S, 541512, 541511, 541513, 541519, 541611, 541618, 611430, 518210C

Contact Information

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Spotlight on SFoures

- Provided architecture and solutions support for Multifamily Loan Origination, Loan Servicing, Securitization, Asset Management, Forbearance, Loss Mitigation, Maturity Management, and Reporting.
- Awarded as a **Prime Contractor** for **Surface Transportation Board (STB)** under **Department of Transportation (DOT)** to implement Data Management Services using AWS Native services and Huwise Data Portal.
- Successfully built out Enterprise Data Lake for **Federal Maritime Commission** and established pipelines using Azure Data Factory and Azure Databricks following Medallion Architecture.
- Successfully implemented **Fannie Mae Multifamily Cloud Migration** of **90+** applications from on-premise to AWS Public Cloud. Have implemented process improvement, automation and efficiency.
- Successfully implemented Cloud engineering, migration, and modernization contracts using AWS Cloud Adoption Framework. Provided Cloud Cost Saving Solutions by **20%** using Right Sizing.
- Built out Shared Service Infrastructure (EKS and Kafka Implementation) for **U.S.Census Bureau** to integrate between **Department of Commerce** and **U.S.Census Bureau**.
- Successfully implemented **OCR and AI/ML** using **BioBert and AI models** at **AHRQ** to reduce the Adjudicator processing time of Patient records by 40%.
- Successfully implemented several projects at several Federal agencies such as **AHRQ, FMC, GSA, AO Courts, US CBP, Fannie Mae, Freddie Mac, College Board, Navy Federal Credit Union, Verizon** across multiple business domains.
- Successfully built out Enterprise Data Lake and retired the legacy data warehouses and data marts using AWS Cloud Native Services
- Expertise in Data Architecture, Data Analytics, Data Pipelines, Data Lakehouse, Data Modeling, Data Governance, Real-Time Data, Data Platform Optimization, Data Visualization and Business Intelligence
- Expertise in Enterprise & Reference Architecture, Architecture Governance, Project Management, Application Modernization, Database Migration, Information Security

Other Capabilities of SFoures



Cyber and Big Data

One of the most critical challenges for our SFoures clients is to provide a near real-time solution for Cyber Threat Analytics and threat prioritization due to the extreme volume of cyber data produced on a daily basis.



SecDevOps

SFoures is a SecDevOps leader with the personnel, tools, repeatable processes, and proven competency to achieve rapid software development and deployment pipeline cycles.



Managed Services

Our end-to-end managed services ensure that process automation and controls empower people in the organization while lowering the threat profile and reducing service costs.



Customers We Serve



Agency for Healthcare Research and Quality

Current assessment of their QSRs application and providing target state recommendation in AWS Cloud using AWS Cloud Native Services like Containerization and Data Analytical Capabilities



Federal Maritime Commission: Designed Enterprise Data Lake Proof of Concept for the "Bureau of Trade Analysis using Open Source and Azure based technology stack. Established the reference implementation for their Data Lake Product in Azure Cloud



Fannie Mae :Successfully migrated 90+ applications from on-premises to Cloud. Provide Enterprise Architecture and Solutioning support across the various capabilities. Successfully built Enterprise Data Lake and retired legacy data warehouses



Navy Federal Credit Union

Designed and implemented scalable big data processing pipelines using Hadoop, Spark, and other distributed computing using RDD technologies to process 800+ terabytes of data for Current Expected Credit Losses project. Designed and developed several data integration projects on Teradata platform.



AO Courts

Developed a data governance strategy and standards to support next steps in the modernization of the CM/ECF system.



Surface Transportation Board / Department of Transportation

Prime Contractor working on the implementation of their Data Management Services using AWS Ecosystem. Built Data pipelines to obtain the national rail road carriers data and ingested into their Data Management ecosystem and built a data portal using Huwise to provide the data access to their stakeholders.



U.S. Census Bureau :Provide target State recommendation in AWS Cloud for their CEDSCI Delivery system using Cloud native and Cloud agnostic Services. Built Shared Service Infrastructure using EKS Clusters and Kafka to support Census business applications and Department of Commerce



Housing and Urban Development

Provide Solution Architecture recommendation of the HUD – Geocoding Service Center Modernization/Enhancement Implementation Assessment Initiative. This includes IBM Mainframe Modernization and Cloud Migration Strategies.



U.S. Customs and Border Protection

Modernization and Database administration of e3 portal to collect and transmit biographic, encounter, and biometric data of individuals encountered by U.S. Border Patrol. Data Integration between ICE and CBP database using DMS.



Blue Cross and Blue Shield

Designed and implemented projects pertaining to data architecture, ETL and ELT development using Informatica and other managed services, data integration and migration.