



Corporate Capabilities

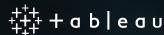
Data Surge is an 8(a) woman-owned small business (WOSB) delivering robust, reliable, and innovative enterprise-grade solutions to complex data problems and software applications.

We do this by working as an extension of your team, applying the power of AI and ML, and using best-in-class software development methodologies (e.g. Agile, Scrum) to accelerate your time-to-value.



GSA CONTRACT HOLDER

OUR PARTNERSHIPS/EXPERTISE:



CORE COMPETENCIES

Enterprise Data Platform

- Architecture
- Big data design & architecture
- Data security & privacy
- Data integration/migration
- Data governance
- Real-time streaming analytics
- Big data processing & analytics
- Data management services
- Business intelligence & visualizations

Operations & Administration

- DevOps
- MLOps
- Cloud administration

Data Science

- Data mining & analytics
- Algorithm development
- Continuous model training & delivery
- Machine learning & Artificial intelligence
- Deep learning
- Computer vision
- Large language models & Natural language processing
- Graph analytics
- Person-centric entity resolution

DevSecOps

- Business analysis
- Agile development
- Full-stack development
- Open source and proprietary technologies
- Microservices architecture
- Test-driven development
- Cloud-native application development

Cloud Development

- Amazon Web Services (AWS)
- Google Cloud
- Microsoft Azure
- Databricks

NAICS CODES

- 518210 Data processing, hosting, & related services
- 541511 Custom computer programming services
- 541512 Computer systems design services
- 611420 Computer training
- 541618 Other management consulting services
- 541690 Scientific & technical consulting services
- 541990 All other professional, scientific, & technical services
- 541611 Administrative & general management consulting services

KEY DIFFERENTIATORS



Hands-on real-world expertise with advanced technologies and analytics



Delivering machine learning models to production using MLOps and Data Engineering best practices



Business centric approach – focus on unlocking business value



Using Agile and eXtreme programming methodologies to provide predictable and transparent development

OUR KEY CUSTOMERS:

"Data Surge was instrumental in building our next-generation data solution. They quickly assessed our current landscape and recommended strategies that enabled us to scale while reducing our infrastructure costs."



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U.S. SECURITIES AND EXCHANGE COMMISSION



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Transform

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