INNOVATION - EXECUTION - DELIVERY

Seed Innovations

Woman Owned Small Business

WHO WE ARE

Seed Innovations LLC is a Colorado WOSB specializing in full lifecycle software development, cloud migration, and technology research and development (R&D). We are leading edge experts in machine learning, software architecture, and cloud. Our staff of software architects, software developers, Site Reliability Engineers (SREs), and Doctorates in machine learning allows our firm to develop truly innovative solutions to complex technical challenges. We develop, implement, and execute technical solutions at scale and have done so for clients in the DoD, federal and commercial space. Seed Innovations holds certifications in technical areas including Scaled Agile Framework, SCRUM, Security Plus, AWS, and Project Management.

CORE COMPETENCIES

Machine/Deep Learning and Algorithms

- Leverage Machine Learning, Artificial Intelligence, and advanced algorithms to organize, track and analyze data to:
  - Continuously improve processes
  - Understand and predict behavior and reveal abnormalities
  - Simplify and expedite common processes while increasing employee productivity

Software and System Architecture, Custom Software Development, Cloud Migration

- Design and develop elegant software solutions to support your mission
- Migrate your mission to the cloud - AWS/GOV Cloud/C2S

Process Automation and Tools

- Perform Site Reliability Engineering (SRE)
- Develop Continuous Integration and Delivery Processes and Tools for Agile DevOps
- Create Automated Test, Build, and Deploy processes and tools

COMPANY INFO

Woman Owned Small Business
Established in 2013

DUNS: 078869314
Cage Code: 6XAD7

Contract Vehicles
    GSA MAS: #47QTCA19D006R
    Helios IDIQ
    Multiple SBIR Awards

NAICS Codes
    541330   541512   541715
    541511   541519

PARTNERS

Lockheed Martin   ManTech
CACI/BITS   Boeing
Raytheon
General Dynamics
Amazon Web Services (AWS)

INNOVATION DELIVERY

- Agile
- DevOps
- Process Automation
- Blue/Green Deployment

INNOVATION TECHNOLOGY

- Automated scaling architecture with AWS
- Patterns of life analysis using NN
- AI-driven code enabling agnostic interfaces
- Kubernetes, Docker, MicroServices
- Design Patterns, Serverless/Lambda

INNOVATION IDEAS

- SBIR
- BAA
- IR&D
- Bringing Commercial tech to the Government space

PAST PERFORMANCE

Government - DoD - Intelligence Community

12 contracts with a combined total of 28 years of contract work with the intelligence community.

- 11 years in leadership positions on contracts
- Cut nine months from major system deployment to ops by implementing automated test framework and tests.
- Brought scaling architecture concept along with containerization from commercial security firm to three major programs of record in the DOD space. In all three programs, Seed Innovations brought the government the ability to scale all systems to support a complete user base, saving the government time and money.
- Modernized two 25-35 year-old major legacy systems through centralized modernization and cloud migration. Seed was able to account for all the differences in the operating systems.
- Winner of two SBIR Phase 1 awards in first year of participation

Commercial

- Security Firm - Developed scaling cloud infrastructure to process and analyze 40 TB of data per day resulting in an cost savings of $100,000 for the client
- Credit Union Industry - Analyzed and predicted user behavior based on collected member transaction data that gave the credit union an understanding of who members were and their usage of services. This knowledge saved the credit union millions of dollars by avoiding integrating systems that members were not utilizing.