

CAPABILITY STATEMENT FY2020

Operations & Maintenance | Software Development | Cybersecurity | Modernization & Enhancement

INTRODUCTION

KROLEO LLC is a minority owned SDB that provides professional services, including specialized expertise in high-technology solutions. The core development team members have years of experience in building scalable projects for users throughout the world.

CORE CAPABILITIES:

Operations & Maintenance

KROLEO's DevOps & CI/CD services provide enhanced speed of delivery via higher software quality and standards. Our history of demonstrated industry best practices facilitates a culture of agile development, rapid feedback, simplified configuration management and constant QA validation.

- Enterprise IT Operations Management
- Agile Program Management and Operations Support
- IA/IT Policy
- System Architecture (SOA)
- Cloud Architecture and Design Services
- SAP and ERP Integration
- COTS Integration, Rack Construction and Installation
- Requirements Analysis
- System Consolidation
- Logistics and Asset Management
- AWS Cloud Implementation Efforts: Cloud assessment and authorization, requirements gathering, engineering, policy development, implementation, migration, transition to operations, management + monitoring

Software Development

KROLEO designs and develops custom software solutions on numerous development platforms and provides continuous improvement of solutions' quality, efficiency and risk mitigation.

- Cloud Computing, database administration

- Application Programming Interface
- Enterprise Architecture Services
- Mobile and Web application development for various operating systems
- Implement various technologies such as: MuleSoft Anypoint, APIGEE, Kong, 3-Scale & Microservices

Cybersecurity

KROLEO offers complete security consultation and solutions utilizing proven technologies, products, and services in major areas of cybersecurity: protection, detection, response and recovery.

- Satisfy federal compliance requirements, such as DICAP, FISMA, and PII
- Penetration and hacker presence testing
- Secure hardware procurement and recycling
- RMF Connection and Approval
- DISN Telecommunications
- Recurring Intelligence Summaries

Modernization & Enhancement

Our expertise also includes Machine Learning, key fields of Artificial Intelligence, blockchain & related Distributed Ledger Technology (DLT), robotic process automation (RPA) and the Internet of Things (IoT).

- Big Data & Machine Learning: real-time business monitoring, interactive reporting, vision and language processing models
- Blockchain: Digital identities, KYC/AML, transaction analysis, security, auditing, inventory management. Ethereum, Hyperledger, private blockchain development and consulting
- Robotic Process Automation (RPA): Implement Synthetic APIs, Design intelligent scripts, Integrate system architectures and processes, Automate UI testing
- Internet of Things (IoT): Build data streams from connected devices over Bluetooth, WIFI, NFC, RFID, LTE, or any other wired or wireless protocol

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STATUS

Minority-Owned Small Business
Small Disadvantaged Business (SDB)

CLIENTS

US Government:

NASA - provided prototyping services to the mechanical engineering branch and related organizations for the development, fabrication, integration, testing, and verification of the Curiosity Project.

Veterans Affairs - designed an automated optical character recognition (OCR) platform using machine learning and AI to increase scanning and cataloging speeds.

Quasi-Government:

Michigan Space Grant Consortium (NASA) - designed and supported the mechanical engineering branch on a blockchain-based inventory management system.

PT-Capital - designed, built and supported customer portals and established online presence.

Commercial:

Hilton Worldwide - designed, developed and supported the core OnQ team with a blockchain-based property management system.

Mastercard - a mobile application designed to provide financial assistance services in the emerging markets.

Commercial Off The Shelf (COTS)

Asset Management/Tracking System:

VISN - Visual Inventory Storage Network. Blockchain based, real-time asset/inventory management system.

KYC/AML Cryptocurrencies:

InnoDT - Blockchain transaction analysis powered by Deep Learning.

Blockchain Communication Platform:

TTData - a multi-blockchain platform designed to support all peer-to-peer digital economic activities across multiple ledgers.

No Code/Low Code Application Development:

Alpha Transform - Mobile + web app development and deployment environment with distinct 'no-code' and 'low-code' components.

NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS)

541330 - Engineering Services
541430 - Graphic Design Services
541511 - Custom Computer Programming Services
541512 - Computer Systems Design Services
541513 - Computer Facilities Management Services
541519 - Other Computer Related Services
541611 - Administrative Management and General Management Consulting Services
541990 - All Other Professional, Scientific, and Technical Services
522320 - Financial Transactions Processing

GENERAL INFORMATION

Registered Name: KROLEO LLC
Incorporation: January 10, 2013
State of Incorporation: Maryland
Corporate Type: Limited Liability Corp.
D-U-N-S Number: 080173432
CAGE Code: 7N8D8
Address: 822 Guilford Ave #988, Baltimore, MD, 21202

POINT OF CONTACT

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