

COMPANY SNAPSHOT

- Small Business
- Woman-Owned Business (Certified as WOSB & EDWOSB)
- Small Disadvantaged Business

CAGE Code: 7K3K4

UEI: T92SERT92RD3

DD2345: 0085972

CEO: Zeydy Ortiz, Ph.D.
zortiz@datacrunchlab.com

Gov POC: Rob Montalvo
rmontalvo@datacrunchlab.com

Phone: (919) 694-3522

Address: 204 Woodside Glen Pl
Cary, NC 27519

NAICS CODES

541511 - Custom Computer Programming Services

541512 - Computer Systems Design Services

541519 - Other Computer Related Services

541690 - Other Scientific and Technical Consulting Services (Analytic Services)

541715 - Research and Development in the Physical, Eng., and Life Sciences

541990 - All Other Professional, Scientific, and Technical Services

511210 - Software Publishers

518210 - Data Processing, Hosting and Related Services

611420 - Computer Training

PARTNERS

Silver Business Partner 

 Red Hat

Ready Business Partner


Five Years Out

CAPABILITY STATEMENT

DataCrunch Lab, L. L. C. is an IT professional services and technology development organization providing customized solutions that leverage data science, machine learning (ML), artificial intelligence (AI), and Internet of Things (IoT). Our solutions transform data into value resulting in increased operational efficiency, reduced costs, and improved outcomes.

CORE COMPETENCIES

We create value by uncovering needs, co-creating the best solution, supporting customers through implementation, and ensuring the solution is successful. We provide:

- ❖ **Consulting Services** – Trusted advisor providing strategy, training, and advisory services
- ❖ **Solution Development** – Custom design and implementation of AI/ML/IoT solutions
- ❖ **Integration Services** – Deployment of data platforms (DevSecOps), integration with cloud services, edge, and on premise solution

SERVICES

- AI Strategy
- Data Readiness Assessment
- Data Augmentation
- Data Preparation
- Data Analytics
- Training
- AI/ML Model Development
- Conversational AI
- Automation
- Technology Development
- Data Infrastructure Development, Deployment and Integration

KEY PAST PERFORMANCE



DoD SBIR Contract: N68335-20-C-0725

Topic Title: Defense Industrial Base (DIB) Technology Acceleration Digital Logistics Challenge for Fragile, Remote Systems

Project Title: Integrated data environment for digital logistics to improve resiliency of remote, fragile systems

Developed edge analytics node with an Intelligent Digital Twin for predictive maintenance to monitor remote system's condition, assess the state of the system, and assist personnel in coordinating maintenance activities to reduce unplanned downtime

Innovation included: Edge & Cloud Computing, IoT Data Ingestion Platform, Digital Twins, Sensor Fusion, AI/ML Predictive Model Development, Data Analytics & Reporting, Automation, Integration with IBM Maximo

JAIC DRAID BOA Award #W52P1J-22-G-0068: Data Readiness for Artificial Intelligence Development (DRAID) Services

DIFFERENTIATORS

- ❖ IBM Certified Specialist - SPSS Modeler Professional V3
- ❖ IBM Certified Associate Architect - Cloud Pak for Data V3.x
- ❖ Maximo Asset Management Functional Analyst
- ❖ Red Hat Data Center & Cloud Infrastructure
- ❖ Enterprise Design Thinking
- ❖ AWS & Microsoft Azure Machine Learning

