

## CAPABILITY STATEMENT

### COMPANY INFORMATION

Explore Digits is a Data Science and Data Engineering firm focused on assisting customers in getting mission-relevant insights from diverse data. Explore Digits organization led by technologists, is focused on making a difference in the Healthcare Sector, working with Federal healthcare agencies

### PAST PERFORMANCE

**Implemented Artificial Intelligence (AI) / Machine Learning (ML) & Natural Language Processing (NLP) Solutions As A Service (SAAS)** to address analysis of Public Feedback regarding Federal regulations for Center for Medicare and Medicaid Services (CMS).

#### **Legacy Medicare Claims Systems Modernization**

Migrate mainframe-based claim processing to AWS cloud-based solution for CMS.

#### **Implement Cloud-Based Data Repositories**

For the CMS, migrate Teradata and Oracle based data warehouse to AWS Cloud.

#### **Migrate SAS to Python in the Cloud**

As an identified subcontractor supporting migration of SAS code to Python in cloud.

### CORE EXPERTISE

#### **Enterprise Ready AI/ML/NLP**

Solutions for sentiment analysis, topic modeling, categorization, etc., on unstructured and structured data.

#### **Migrate Large Data Repository to Cloud**

Build out modern data repositories in the cloud, systematically and seamlessly migrating legacy data and ingestion pipelines with the least disruption to the business.

#### **Migrate Analytics Solutions to Cloud**

Migrate legacy analytics solutions built-in SAS, Micro Strategy, and SAP to cloud native analytics solutions.

**CAGE:** 871G8

**DUNS:** 056162028

**Primary NAICS:** 541512, 541519

**Contracts:** GSA IT-70 Schedule; SBA Certified 8(A) SDB; HUB Zone.

### READY SOLUTIONS

#### **SAS Migration to Cloud (SAS2PY)**

Automated migration of SAS based code to Python and Spark, accelerating migration of legacy analytics to modern cloud-based analytics that are ready for AI and ML.

#### **Smart Policy Advisor <sup>TM</sup>**

Advisory support solution for Policy Makers to get insights from large unstructured data sets leveraging Natural Language Processing (NLP) methodologies, text processing, and machine learning solutions.

#### **Site Survey and Certification**

Solutions to get insights from unstructured data during surveys and certifications of business entities.