CAPABILITY STATEMENT

Innovate

Connect

Inspire

Who We Are

JR Software Solutions (JRSS) is an IT consulting service provider for Government and Fortune 500 clients, specializing in Data, Cloud, and AI/ML design, development, management, and staffing.

Company Data

DUNS #: 196961713   CAGE Code: 6H2L0
UEI: TQZJJNXD9MC4   **#733 on 2023 Inc. 5000**

GSA Schedule #47QTCA24D0005:
- 54151S - IT Professional Services
- 518210C - Cloud Computing and Cloud IT Services

Primary NAICS Codes:
- 541512 - Computer Systems Design Services
- 541511 - Custom Computer Programming Services
- 518210 - Cloud Computing and Cloud IT Services
- 541519 - Other Computer Related Services

Certifications

SBA WOSB Woman Owned Small Business

HUBZone CERTIFIED

SBA Small Disadvantaged Business (SDB)

MBE CERTIFIED

Inc. 5000 AMERICA'S FASTEST GROWING PRIVATE COMPANIES

Contract Vehicles

GSA Schedule Contract #47QTCA24D0005

Current & Past Performance

Data Modernization Accelerator at CDC (DMAC)
- Award Value: **$35,000,000**
- Contract: #47QFCA23F0058

Scaled Enterprise Data Analytics and Visualization (SEDAV) and Bridge Support
- Award Value: **$7,763,796**
- Contracts: #75D30121F10510 & #47QFCA23F0004

DHS MGMT Cube Support Services (CUBE)
- Award Value: **$4,737,075**
- Contract: #70RDAD23FR0000148

OCIO Task Acquisition Services (OTAS)
- Award Value: **$3,559,900**
- Contract: #75D30120F09869

Asthma Cost Calculator (ACC)
- Award Value: **$654,667**
- Contract: #75D30123F18139

NCEZID Immunization Information Systems (IIS) 2.0
- Award Value: **$125,000**
- Contract: #75D30123F17048

Our Clients

Booz Allen

NORTHROP GRUMMAN

CDC CENTERS FOR DISEASE CONTROL AND PREVENTION

U.S. DEPARTMENT OF HOMELAND SECURITY

DEPARTMENT OF HEALTH & HUMAN SERVICES · USA

Contact Us

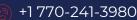✉ info@jrssinc.com   ☎ +1 770-241-3980   🌐 www.jrssinc.com

Navigating the Future with Innovations in Data and AI

Capabilities

Information Technology

- Cloud Migration & DevSecOps
- Application Development
- UI/UX Design & 508 Compliance
- HL7/FHIR, Health Informatics

Data Modernization

- Data Management
- Big Data Analytics
- Business Intelligence
- Data Visualization
- API Management
- Data Governance & Compliance

Generative AI & ML

- Enterprise Chatbots & Copilots
- OpenAI, LLMs, & RAG models
- NLP, Knowledge Mining, & Translation
- Computer Vision & OCR
- Azure, Databricks, & Domino Data ML

Project Management

- IT Project Management
- Business Process Improvement
- Agile Development
- Technical System Support
- Staff Augmentation

Differentiators

- **Petabyte-scale data workflows**
- **FedRAMP & GovCloud security**
- **Govt. past performance in Gen AI**
- **Disease prediction using ML models**
- **North Star & HHS EPLC architecture**

Project Highlights

CDC, Office of Chief Information Officer (OCIO)

Data Modernization Accelerator at CDC (DMAC)

JRSS creates ML models and Generative AI chatbots via Retrieval Augmented Generation (RAG) to support CDC's Data Modernization Initiative for internal CDC use and external health & STLT partners.

CDC, Office of Chief Information Officer (OCIO)

Enterprise Data Analytics And Visualization (EDAV)

JRSS helped develop OCIO's EDAV platform, which manages petabytes of data through Azure Data Lake, modernizes it with ETL pipelines using Data Factory, performs data analysis through SAS & Power BI, and enriches data using Gen AI & Databricks ML.

CDC, Office of Chief Information Officer (OCIO)

OCIO Task Acquisition Services (OTAS)

JRSS assisted in migrating legacy applications and databases to the Cloud, developing intelligent apps & EDI Solutions that reduced cost expenditure, enhanced security, and increased system availability.

DHS, Chief Readiness Support Officer (OCRSO)

Management Cube Support (CUBE)

JRSS supports migration of OCRSO's data from Oracle databases to Azure Synapse Analytics and helps in data modernization using ETL/ELT, advanced analytics, and API management.

CDC, National Center for Environmental Health (NCEH)

Asthma Cost Calculator (ACC)

JRSS is collaborating to create the Asthma Cost Calculator (ACC) for the CDC NCEH, a web app that transfers asthma data to a cloud platform. This advancement improves economic analysis and delivers accurate reports on asthma, aiding in the distribution of health resources.

Contact Us

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