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JY Advisory LLC

Cage Code: 8C3L0

Unique Entity ID: XJ5PJMUBL7Q4

NAICS Codes:

541511 541611 541512 541519 541618 541990

541690 541720 541910 541370 518210 541715

Certifications:

- **8(a): C00s1i**
- **Women-Owned Small Business (WOSB)**
- **HUBZone**
- MBE/DBE/SBE Certified by Maryland DOT
- Project Management Professional (PMP)
- AWS Cloud Practitioner
- AWS Machine Learning Specialty Certification

Contract Vehicle: GSA MAS Schedule

SIN: 54151S, 54151HEAL, OLM, 541611



Team:

- Multidisciplinary personnel at all levels, including Ph.D. and Master’s degrees
- Personnel’s work experience at large consulting firms such as Deloitte, NORC, IBM, ICF, Abt Associates, RAND, etc.



Differentiator:

- Highly qualified resources who have decades of experience supporting federal and state governments, and private sector
- PhD-level Statisticians and Data Scientists supporting data analytics, data science, machine learning and artificial intelligence projects
- PhD-level Researchers leading program evaluation, behavioral and social science research

Contact:
 Hong Jiang (she/her) Ph.D. PMP
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 703-963-4276

President’s Bio:

Hong Jiang Ph.D., PMP

- Ph.D. in Cognitive Psychology/Decision Making with Mathematical Statistics, University of Maryland, College Park
 - A former leader at large companies such as Deloitte, IBM, ICF
- LinkedIn: <https://www.linkedin.com/in/hong-jiang-032605a/>

Core Capabilities

Data Science, Statistical Analysis, Information Management

- Statistical analysis and data science
- Machine Learning (ML) & Artificial intelligence (AI)
- Big data analysis & Natural Language Processing (NLP)
- Econometrics and Economic Analysis
- Visualization & dashboard & Business intelligence
- Statistical sampling & survey design and analysis
- Data governance and information management
- Healthcare data analysis and health economics
- Robotic process automation

Program Evaluation & Policy Research

- Evidence-based program evaluations
- Data collection, survey, focus group, interview
- Paperwork Reduction Action (PRA) submission review
- Data-driven policy research
- Health economics and health outcome evaluation
- Information dissemination
- Behavioral, social science research
- Program planning and strategy development

Project Management and Business Administration

- Project management & program administration
- Program operation and coordination
- Program Technical Assistance (TA) and support
- Document and comment processing
- Training and workforce development

Program Integrity Support

- Program compliance analysis & audit support
- Program integrity & fraud, waste, and abuse detection
- Program enrollment and eligibility oversight
- Benefit program risk analysis
- Regulation & policy compliance study and monitoring

Past Performance and Experience

Centers for Medicare and Medicaid Services

- Big data analysis and data driven healthcare policy development and evaluation
- Medicare Advantage risk adjustment & improper payment statistical analysis
- Medicare payment model program learning and monitoring
- Medicare and ACA Health Exchange fraud detection, sampling, and audit recommendation
- Health economics, health service and health disparity analysis, visualization & automation
- Experience with CMS databases: IDR, CCW, VRDC, MIDAS

U.S. Geological Survey

- Artificial intelligence application for data QA/QC

U.S. Department of Labor

- DOL program evaluation and policy research
- OMB Paperwork Reduction Act (PRA) submission review
- Statistical and economic analysis and modeling
- Evidence building

Department of Veterans Affairs

- ROI study on VBA and VHA human capital initiative

Department of Education

- Large-scale survey data analysis, evaluation report development, and policy recommendation

National Institutes of Health

- NIH funding policy and evaluation research and strategy development
- Grant management and reporting
- Machine learning, natural language processing, and statistical modeling on application classification
- NIH annual DataBook and clinical study population tracking reports automation

Office of the Attorney General

- Data-driven firearm reports and regulation study
- Program administration

Commercial Clients

- Machine learning and artificial intelligence support using EHR and/or medical records