J-MO
Global Consulting LLC

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Capability Statement

AI Adoption, Data Engineering & Technical Training

J-MO Global Consulting helps government prime contractors decide where AI can help, build AI applications and data pipelines, and train staff to use and maintain them. Joe Wilson, the firm's founder and a former AWS Solutions Architect, leads the work.

SUBCONTRACTING CAPABILITIES

AI readiness and adoption. Review current workflows and available data with staff. Recommend where to start with AI and define what a pilot would test.

Data engineering and analytics. Build and document data pipelines, prepare datasets for reporting, and create dashboards. Tools include Python, SQL, AWS Glue, Amazon Redshift, and AWS Quick Sight.

Machine learning and generative AI. Build predictive models and tools that answer questions using an organization's own data. Experience includes SageMaker AI, Bedrock, Claude, OpenAI, and Gemini.

Technical training. Lead hands-on workshops on AI and machine learning. Provide guided exercises and reference materials participants can keep.

J-MO also plans data migrations and integrates transcription, translation, and text-to-speech services using Amazon Transcribe, Translate, and Polly.

SELECTED WORK BY JOE WILSON

Salesforce data integration and donor churn modeling. At AWS, Joe built an end-to-end workflow that brought Salesforce Nonprofit Cloud data into Amazon Redshift using zero-ETL capabilities. He used that data to build a machine learning model that predicted donor churn.

Customer training at AWS. Joe designed and led hands-on workshops on SageMaker and Bedrock. While at AWS, he supported more than 15 engagements with enterprise and public-sector customers.

GovEdge, an independent project. Joe built and deployed an Amazon Bedrock application that helps users review government opportunities and research potential subcontracting partners.

AWS certifications
Solutions Architect – Professional, Machine Learning Engineer – Associate, and AI Practitioner.

COMPANY INFORMATION

UEI RCTPF921QNR8 **CAGE** 250P2 **SAM.gov** Active **Location** Fredericksburg, VA
Business type Small business, minority-owned **Certification** Virginia SWaM
Selected NAICS 541512 · 541511 · 518210

TEAMING INQUIRIES | Joe Wilson, Founder and Principal
jwilson@jmoglobalconsulting.com · (571) 317-0839 · jmoglobalconsulting.com