



# Capabilities Statement



EUI: [KRTZH2G8L2N9](#)

CAGE: 8J4P6

MAS: [47QTCA22D00BA](#)

Esphere, Inc. provides comprehensive Information Technology services, specializing in software development, AI Applications, mobile application development, cloud migration, and medical diagnostic testing instrument software. Leveraging generative AI technologies, we create smart, innovative solutions, delivering exceptional results to clients across diverse sectors, including healthcare, finance, and environmental health and safety.

## Past Performance

Esphere is a new MAS contractor with over 10 years of experience in the private sector with clients including:

• Sony	• Hologic
• Roche Diagnostics	• Illumina
• Quidel	• 3E Company

Sample Projects:

- AI Virtual Assistant
- Environmental Health and Safety web application
- Android and iOS mobile applications
- Embedded Software:
  - Electronic test equipment
  - Medical devices
  - Cloud migration: AWS, Azure
- Financial Analytics Software
- AI LLM using Vector Database

## Core Competencies

- AI LLM Applications
- Project Management
- Agile Software Development
- Web Applications
- Mobile Applications
- Data Management
- Embedded Software
- Unit and Automated Testing
- Software QA and red team testing
- Cloud Migration and Development

## Differentiators

- Led by serial entrepreneur with experience in developing innovative products and services
- Technology resources to help with the planning, selection process. Specializing in meeting the requirements of the **Executive Order on Safe, Secure, and Trustworthy Artificial Intelligence**
- Experienced developing application using AI leading edge LLM models
- In-depth expertise in a wide range of technologies and products, including C#, .NET Framework, Java, Python, RDBMS (SQL, no-SQL) AWS, and Azure.
- Leveraging generative AI technologies to build innovative applications that anticipate user needs, optimize processes, and drive innovation.
- Small Business

Contact for free consultation:

Mark Skiba, CEO  
(858) 205 0568  
[miskiba@esphere.com](mailto:miskiba@esphere.com)  
[www.esphere.com](http://www.esphere.com)

NAICS:

541511 - Custom Computer Programming Services