



GLIACELL TECHNOLOGIES CAPABILITY STATEMENT

*Delivering Elite Software Engineering Support
Services to the Intelligence Community.*



Who We Are

Gliacell Technologies delivers innovative software development solutions for commercial, industry, DoD, and DoJ customers by creating scalable products and mission-focused solutions designed for speed and efficiency. Our company motto, "**We Make It Happen!**" is a testament to our unwavering commitment to delivering on our promises.

Technical Stack

Java, C, C++, Python, Rust, Scala, C#, JavaScript, React, Node, Vue, Go, TypeScript, Ruby, Angular, Pig, Redux, Spring, Django, Flask, Ruby on Rails, MapReduce, Hadoop, Elasticsearch, ELK, MongoDB, Redis, Spark, Kafka, NiFi, Flink, Storm, ELK, Pandas, InfluxDB, AWS, Docker, Kubernetes, Ansible, Helm, etc.

Software Engineering & Agile Delivery

Rapid delivery of secure, scalable software solutions that meet evolving mission requirements.

- COTS, GOTS, and custom software development
- Agile development and fail-fast methodologies
- DevSecOps and CI/CD pipeline development
- Software lifecycle management
- Quick Reaction Capability (QRC) support
- Application modernization
- Research, prototyping, and product development
- End-to-end development from concept through deployment

Cloud & Enterprise Modernization

Modernizing and scaling enterprise systems through cloud-native technologies and automated operations.

- AWS and cloud-native architectures
- Legacy system modernization
- Microservices-based architectures
- Containerization and orchestration
- Automated deployment and infrastructure management
- High availability and resilient systems
- Enterprise integration
- Managed services and deployment support

AI, Data Analytics & High-Performance Computing

Delivering intelligent, data-driven solutions that improve operational effectiveness and decision-making.

- AI-Enabled Solutions, Neural Networks & ML
- Advanced Analytics
- Large-Scale Data Systems & Large Dataset Manipulation
- Graph Databases & Graph Analytics
- Data Feed Development
- High-Performance Computing (HPC) Architectures & Parallel Programming
- Real-Time Processing
- Novel Algorithm Development & Mathematical/Computational Modeling

Human-Centered Design & Mission Innovation

Creating intuitive, mission-driven solutions that accelerate adoption and deliver measurable outcomes.

- UX/UI design
- User-centered design methodologies
- Digital experience design
- Flexible architectures
- Innovation initiatives
- Proprietary product development
- Mission-focused solution engineering
- Speed, Scale, Innovation, and Integration across the enterprise

Ready to Connect?

Gliacell Technologies, LLC
Address: 6700 Alexander Bell Drive, STE 180, Columbia, MD, 21046
Email: contactus@gliacelltechnologies.com

