Junior Staff Support: LiDAR Team - OGSystems

My name is Chad Adams and I am part of the Talent Acquisition team at OGSystems, a government contracting company located in Chantilly, VA. We are currently looking for Junior Staff Support to join our internal LiDAR team. Norm Lopez, the leader of most of our LiDAR efforts, mentioned that RIT had a program that produced sharp individuals with imaging science background. I figured it couldn’t hurt to reach out to you and see if you had any individuals looking for a new opportunity in your network. OGS is truly a great company to work for and offers tons of room for growth and development, especially with this particular position. I have attached a brochure if you are looking for a little more information about our company.

What we are particularly looking for is a sharp image scientist or electrical engineer with a signal processing focus. They would like this candidate to have around 0-2 years of work experience, with basic programming experience (such as Matlab, MSDOS scripts). In Norm’s own words “We’re not looking for a GIS button pusher.”

If you would happen to know any sharp candidates that might fit this bill, and are willing to relocate to VA, please send them my way. OGSystems would be a great opportunity for someone who is trying to make a career out of image sciences/LiDAR/SIGINT, etc.

Thanks for your time – I look forward to hearing from you!

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OGSystems (OGS) employs over 100 people in the Washington Metro and Tampa area in support of the DoD and IC. We have 18 contracts within the Department of Defense, the Intelligence Community, and the Federal Government. Our key cleared customers include NGA, ODNI, DIA, NRO, NSA, and Army INSCOM. We help our customers improve operations and create new capabilities in the areas of sensor phenomenology, ISR research and development, program management, portfolio analysis, systems integration and engineering, application development, TCPED workflow and tradecraft training.

We are entrusted with vital new missions - for example, our personnel with advanced remote sensing technological expertise in Light Detection and Ranging (LiDAR) deployed and worked in an austere environment to support a search and rescue mission for a downed aircraft and crew in Guyana, South America. OGS takes exceptional care of our customers and supports the mission which is showcased through our subject matter expertise, versatility, dedication, and technical savvy.

Our employees value the opportunity at OGS to be intimately involved with the development of the vision, culture, growth, and positioning of our organization. OGS offers an inclusive workplace that leverages diverse talents, rewards outstanding performance, continually challenges each employee, and provides opportunities for individual growth and achievement. This has allowed us to not only attract the most driven and innovative talent but also to retain that talent and build upon it through extensive employee referrals.

OGS cultivates our open culture that encourages risk taking, participation in the business, and ideas from any altitude in the organization. One of the company’s taglines “Own the Outcome” was coined by one of our program managers and reflects a shared attitude towards customer success. Regular roundtable sessions are an important and instrumental medium for members to voice their opinions ranging from company strategy to benefits. The results of these forums are used to identify continuous improvement opportunities for OGS - ensuring that we remain an unparalleled workplace for career development.

ABOUT US

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OGS Hires the Best Talent...
We Deliver and Win...
**SOLUTIONS**

**Geospatial Intelligence** OGS supports progressive data fusion techniques for our intelligence customer focusing on LiDAR. We play a key role in NGA’s LiDAR program as we routinely participate in sensor operations, flight/mission planning, data collection, processing, exploitation and dissemination of LiDAR data and create fusion products for data analysis. OGS supports the delivery of unique 3D data sets that support real-world operations providing the warfighter a new capability in the Geospatial Intelligence toolbox.

**Biometrics Intelligence** OGS brings the knowledge and personnel required to successfully manage, organize and strategically plan biometrics identity intelligence. We have personnel supporting the Biometric Capability Offices. Our areas of expertise include: Biometric Intelligence Repository (BIR), Automated Identity Management System (AIMS), Joint Biometric Identity Intelligence Program (JBIIP), Biometric Analysis Toolset (BAT) CONUS-hub, Biometric data cross-domain solution and Biometric Analysis Suite of Services (BASS).

**Mission IT Support** We deliver infrastructure management solutions and technology solutions including service management consulting and enterprise systems management to support our clients’ evolving business needs and missions especially for geographically dispersed infrastructures through aligning application performance measures with business performance measures.

**Mobile Application Development** OGS has invested heavily on internal research and development funds to create edge device applications for the warfighter. We are developing geospatially oriented applications for data fusion intelligence analysis to be displayed and disseminated through mobile application platforms for the Android, iPhone, iPad and other mobile devices.

**Custom Software Development Services** From rapid development prototypes to operational pilots that have become mission critical systems, OGS has built software applications to fit emerging needs for a range of civilian, defense and intelligence agencies. We specialize in web service development and Software as a Service (SaaS) implementations using Agile methods to speed the time to implementation and reduce lifecycle cost to customers.

**All Source Intelligence** OGS Analysts have core SME knowledge on Pakistan governance, security and economic matters providing intelligence to the Commander, USCENTCOM and the CENTCOM Director of Intelligence in order to set conditions for improved national and sub-national governance capacity, security forces capable of full spectrum counterinsurgency (COIN) operations and sustained development. We help identify changes in composition disposition and intent impacting ongoing COIN operations; Indications and warning changes impacting regional stability, and the Indo-Pak warning challenge.

**Full Motion Video Analysis** OGS serves as an integral part with our mission partners creating operational concept of operations demonstrating automatically coordinated airborne HD FMV camera data sets to derived geo-location targets through SIGINT hits. We use our real world combat experiences to develop user CONOPS and scenarios that would be indicative of terrorist activity. Our involvement is critical in helping define the next generation system CONOPS and use case scenarios as well as support the refinement of development software supporting Activity Based Intelligence products.

**Information Sharing and Knowledge Management** We have technical expertise in privacy, security and identity management to design solutions that protect information while enabling the full potential of collaborative systems for real-time analysis and decision-making support. We facilitate portal design and configuration, usability analysis, establish taxonomy and metadata services as well as enterprise information management governance and architectures.

OGS Has Enjoyed Exponential Annual Growth Since its start in 2005

**Our Prime Wins**

**GRIDS II** The GRIDS II Indefinite Delivery, Indefinite Quantity (IDIQ) vehicle will provide geospatial research, integration, development, and support to the Army Geospatial Center, including: developing geospatial services, examining and evaluating C4ISR technology, providing interoperable solutions to the Army, and developing and integrating databases.

**ESMARTS** The Enterprise Support to Management and Resources for Technical Services IDIQ is the key mechanism for delivering technical and management support to National Geospatial-Intelligence Agency (NGA) core mission workforce competencies. ESMARTS provides NGA with management support and other technical services such as web design services, scientific and statistical support, database management, information technology and investment strategy, financial management, and program and project support.

**DIA NESS** NESS will provide measurement and signature intelligence (MASINT) subject matter expertise to the DIA’s National MASINT Office (NMO), to include but not limited to: requirements and database support, policy and outreach, research and development, training and education, and MASINT Portal operations and maintenance support. This Indefinite-Delivery, Indefinite-Quantity (IDIQ) contract is a full and open award for a one-year base period with four additional option years.

**TASER** The TASER contract is an Indefinite-Delivery, Indefinite-Quantity task order contract where NGA will obtain engineering services across multiple functional categories including: engineering and trade studies; pilots and prototypes; integration and deployment; and application sustainment.

**Commendations**

OGS’ outstanding efforts have positively contributed to the operationalizing of the processing, exploitation, and production architecture supporting this new sensing and exploitation capability. OGS’ professionalism, dedication and skills were showcased through their outstanding support to numerous Deployment and Operational Readiness Reviews. The Deployment Readiness Reviews in support of the ALIRT program would not have happened without OGS staff!!

I want to specifically call out our OGS staff. They have been outstanding since they joined the team and we have received noteworthy complimentary feedback from our NGA client concerning their capabilities and dedication. OGS was specifically called out for kudos for their extra effort and professionalism in orchestrating and facilitating a PMO Deployment Team off-site.