TEST ENGINEER

Position Overview

Gladiator Technologies (the "Company") is seeking an innovative, driven, and highly motivated candidate for a Test Engineer position. Reporting to the Engineering, this position will be an integral member of our team providing testing development and support of advanced MEMS inertial sensors (accelerometers, gyros) and associated systems (IMU & INS/GPS products.) Responsible for electrical test equipment development including requirements capture; electronics concepts, testing and validation. This position collaborates with other engineering disciplines for sensor design, system packaging and test engineering for calibration and testing of current and future products. The ideal candidate must be comfortable working in a fast-paced, collaborative small team environment, working closely with the Company's senior management and have strong attention detail and self-organization.

Major Responsibilities

Develop, implement and execute test plans for production environments.

Automate test using Python and other scripting languages.

Analyze testing procedures and documentation to identify any gaps or areas for improvement

Collaborate with stakeholders to ensure successful implementation of testing procedures, achieve desired outcomes and resolve defects with development teams.

Implement continuous integration and continuous delivery (CI/CD) pipelines

Develop and maintain test infrastructure

Ensure that testing procedures are aligned with relevant regulations, standards, and best practices

Stay up-to-date with industry trends, technologies, and best practices related to component testing and automated systems testing Lead and support documentation associated with specifications, user guides, updates to assembly and production testing per AS9100D / ISO 9001:2008.

Provide technical input for customer support activities.

Perform other related duties as assigned.

This position is expected to be 100% onsite

Personal Characteristics

Gladiator Technologies values individuals who possess strong interpersonal skills combined with passion, commitment, intellectual honesty, and humility. Good executive presence.

Strong business acumen; one who is naturally curious and engaged about the entire operations of the company and who adds "value" beyond standard job duties.

Decision making skills must be top-notch

Detail orientation and strong analytical skills are a must. The individual must embody a philosophy to "do things right the first time" and question the norm.

Culturally, the individual should project and abide by a demeanor that embraces a team-oriented style; one who is willing to state opinions in a non-confrontational but respectful manner, combined with the courage of his/her own convictions.

A long-term relationship builder with talent to maintain rapport with internal and external constituents.

Dependable, self-starter, results oriented, independent thinker who can take actions and make decisions without direction from above…and yet, will work well as a member of a team demonstrating respect and appreciation for all colleagues and associates within the business.

Should have a personal value system that encompasses the highest standards of honesty, integrity, loyalty, and professional ethics that would well represent Gladiator Technologies in the marketplace of customers and professional colleagues.

Position Requirements - Qualifications

BS degree in Electrical engineering, Computer Science, Mathematics, Physics, or related Engineering discipline from an accredited educational institution.

3+ year work experience in a technical or complementary role.

Inertial sensor, digital signal processing and electronic packaging experience a strong plus.

Knowledge of serial communication protocols

Strong programming skills in Python and SQL

Experience with test automation frameworks such as PyTest

Experience with database testing tools

Excellent analytical and problem-solving skills

Enjoys technology and has a proactive attitude to identify and solve problems via hands-on interaction with manufacturing and test.

Strong capabilities with Microsoft Office Suite (Outlook, Excel, PowerPoint and Word) and Windows Operating System

Outstanding organizational and project management skills with experience at managing multiple assignments simultaneously.

Compensation

The compensation range for this position is $85,000 to $105,000 and is based on experience level, and credentials. The Company offers the following competitive benefits package that attracts, retains talent, and encourages a healthy work / life balance:

- Annual Performance Bonus
- Annual 401k match
- Medical, Dental and Vision insurance
- Life, AD&D and Long-term Disability insurance
- Variety of discounts for electronics/cell phones, financial services, childcare, groceries, travel, entertainment, and many more
- Various voluntary insurance benefits like legal services, short-term disability, term life insurance and many more
- 17 days of Paid Time Off (PTO) per year
- 8 paid Holidays throughout the year

- Monthly cell phone stipend based on position and requirements of cellular usage

Because this position requires potential access to technology controlled under the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulations (EAR), the successful candidate must be a "U.S. person" as defined in the ITAR and EAR. In order to be a U.S. person for ITAR and EAR purposes, you must: (i) be a citizen or national of the United States; or (ii) be a lawful permanent resident (i.e., "green card holder") of the United States; or (iii) have been admitted to the United States as a refugee, or have been granted asylum, provided that you have applied for naturalization within six months of the date you first became eligible, and if not yet accepted, you are actively pursuing naturalization after two years from the date of your application.

About Us

Gladiator Technologies, Inc. (www.GladiatorTechnologies.com) is a growing advanced technology designer and manufacturer of robust high performance MEMS inertial sensors (gyros and accelerometers) and systems (including IMU's, AHRS and up to GNSS-aided INS). These advanced technology products are used around the world in hundreds of applications including in aerospace & defense, motorsports racing, automotive testing, airborne, sea and land image stabilization and other markets.