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## Senior QA Engineer

Nuvve Corp. is a San Diego based company, whose mission is to lower the cost of electrical vehicle (EV) ownership while supporting the integration of renewable energy sources, such as wind and solar. Our Grid Integrated Vehicle platform GIVE™ transforms EVs into grid assets when charging while guaranteeing the expected level of charge when the vehicle owner needs it. The aggregation of thousands of electric vehicles into a virtual power plant using the GIVE platform, allows Nuvve to participate in electricity markets with a power capacity comparable to traditional generators. Based on “Vehicle To Grid” technology or “v2g” the GIVE platform gives benefits to public organizations, businesses and homes by reducing the cost of electric infrastructure and reducing CO2 emissions.

Nuvve is looking for a strong Senior Quality Assurance Engineer to add to our team who will contribute significantly to our technology architecture evolution. This position, based out of our HQ in San Diego, requires extraordinary attention to detail, organization, engineering background and relevant experience.

### Responsibilities:

- Plan and manage QA processes for Nuvve's hardware and software products.
- Develop, write and manage the execution of an overall hardware and software test strategy.
- Create regular reports on QA metrics including QA test case coverage.
- Write and maintain documents of test plans, cases, and coverage for Nuvve products including GIVE Aggregator and PowerPort Charger and all of its internal components.
- Hands-on testing and verification of the quality of Nuvve products, including detailed documents of test coverage and results.
- Develop and maintain tools and automation frameworks to allow quick regression testing of products under a variety of scenarios.
- Facilitate knowledge transfer of University of Delaware hardware designs and embedded software IP to Nuvve
- Work with development and support groups to deliver high-quality products per schedule.
- Manage software and hardware engineers for product documentation
- Manage verification and validation of commercial products for certification and compliance testing (e.g. UL, CE, etc).



- Propose and advocate product features and processes that improve testability and quality.
- Manage the QA team and related resources.

**Required Knowledge, Skills, Experience:**

- 10+ years of QA or development experience with complex hardware and software stacks
- High degree of analytical and problem solving skills.
- Proficiency with Linux, networking, scripting (bash, python, etc.)
- Proficiency with development and validation of commercial electronics product
- BS degree in Engineering or better
- Experience with QA automation, especially with large scale system testing.

**Desired Knowledge, Skills, Experience**

- Experience managing distributed teams.
- Experience with utilities, energy, and EV markets a plus.
- Advanced degree in Engineering
- Distributed systems, SQL/NoSQL DB, storage systems knowledge

***Nuvve's HQ is located in the Liberty Station area, close to the airport and booming San Diego areas such as Little Italy. Nuvve provides extremely attractive benefits including 401K.***