

# Software Quality Assurance Engineer

U.S. Citizenship Required

A fast-growing company in Northern VA is looking to hire a full-time Software Quality engineer. To qualify for this position, a candidate must have at least 2 years of experience designing and overseeing execution of automated software test systems for real time web-based applications. Candidate must be an independent, critical thinker with a focus on using technology to scale testing to meet the demands of an evolving set of products.

## Responsibilities

The candidate in this position will perform many duties including the following:

- Develop product specific test plans
- Develop, maintain and execute manual and automated tests
- Design and improve test automation frameworks
- Effectively interface with development engineers
- Determine and document defects found during testing
- Supporting developers in the correction of defects

## Requirements

The candidate qualifying for this position will meet the following requirements:

- Experience with basic office software including Microsoft Word and Atlassian Confluence
- Experience working with a defect tracking system such as Atlassian's JIRA
- Experience with automation tools such as TestComplete, WinRunner or Selenium
- Experience with the testing of web based user interfaces
- Experience testing with multiple web browsers
- Experience with systems working with real time data
- Programming skills including BASH, Python and JavaScript
- Possess a solid understanding of computer networking
- Solid written and verbal communications and reporting skills

## Other skills of interest relevant to this position include:

- Experience using virtual machines to support testing
- Experience with systems working with radio applications

## Further the candidate must have and demonstrate the following personal qualities:

- Strong customer focus with the ability to approach testing from a customer's perspective
- Self-motivated with the ability to work well both in groups and independently;
- Solid organization skills with an attention to detail



## **Education**

The ideal candidate will have a BS or MS degree in Computer Science, Engineering, Information Systems or a related field or significant practical work related experience.

## **Why you will want to come work here**

We offer you the opportunity to work in a small team of high caliber developers, administrators and engineers focused on solving challenges using best-of-breed open-source and in-house developed solutions. We are a dynamic company, with a flat organization structure led by seasoned and highly technical managers who pride themselves on only hiring the best and brightest and leading from the front with a non-micromangement approach to business.

## **Our benefits**

Our generous benefits package includes: 401(k) match with immediate vesting, Health, Dental, and Vision insurance, Legal Resources Plan, a gym facility and/or showers in the building, covered parking, bicycle racks. Vacation, personal/sick leave (not combined as Paid Time Off), holidays. Life insurance, short and long-term disability coverage paid by the company.

Also, a casual work environment, flexible work hours, single/double offices – NO CUBICLES. Free sodas and snacks, weekly breakfast or lunch. We sponsor awesome holiday parties and a fun family picnic, a running team, a cycling team, other charitable events.

We are proud to be an Equal Opportunity Employer and do not discriminate on the basis of race, religion, gender, national origin, color, age, military service eligibility or veteran status, disability, sexual orientation, gender identity, marital status or any other protected class. We encourage and support workplace diversity.

**Qualified candidates may submit resumes to [hr@charontech.com](mailto:hr@charontech.com) in Microsoft Word or Adobe PDF format. Charon Technologies, LLC is an Equal Opportunity Employer M/F/D/V.**

**No third parties, no agencies, no subcontractors need apply.**

