

# Software Test Engineer

## U.S. Citizenship Required

Charon Technologies specializes in designing and building hardware and software to meet our customers' next requirement. We focus on offering devices that can be fielded immediately to meet the mission needs that lie directly ahead. Size, weight, power, and packaging are of paramount importance in everything we design and build. Our expertise allows us to rapidly provide these solutions in specialized electronic/mechanical design, embedded and application-level software, reverse engineering and protocol analysis, and RF signals exploitation and communications systems.

We are seeking a highly motivated Software Test Engineer who will work as part of a cross-functional multi-disciplinary engineering team.

### Required Skills:

- Self-motivator
- 5+ years of experience in software development and testing
- BS in Computer Science or Computer Engineering
- Linux/Unix experience
- Willingness and ability to work with software engineers to write test plans
- Ability to write and run automated tests
- Strong scripting skills (Bash, Python, Perl, etc.)
- Strong communication and collaboration skills

### Preferred Skills:

- C/C++ Experience
- Strong knowledge of Unix shell commands
- Linux/Unix troubleshooting skills
- Experience with TCP/IP and networking protocols
- Wireshark operation and interpretation experience
- Experience with user interface design or critique
- A knack for breaking things and then troubleshooting what broke

This is our life's work, but not our life. We're serious about it, yet enjoy the work. We will require your intellectual commitment and seek individuals who:

- are enthusiastic about embedded development
- are excited about working closely on small development teams
- enjoy taking ownership of their work
- want to help us brainstorm and design new solutions
- want to introduce new technology ideas
- want to be technically challenged
- have strong aptitude and interest in learning new technologies

We work in a rare environment – employee and family-friendly, seriously. Our employees enjoy:

- The best computers with at least two large monitors
- PC or Mac – your choice
- Generous salary, holidays, vacation and sick leave
- Fully-paid employee health and dental plans and life insurance
- Private or semi-private window offices
- Comfortable, contemporary furnishings
- 401k plan with company match that vests immediately
- Tuition/educational assistance program
- Casual dress and flexible schedule
- Free snacks, Starbucks coffee, and other beverages
- Regular free lunches and social events (plus the summer picnic and winter holiday party)
- Convenient location in Herndon – bike or walk to work (showers in the facility)

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, marital status, or any other protected class. We encourage and support workplace diversity. U.S. citizenship is required.

Qualified candidates should send their résumés as a PDF or MS Word attachment to: [HR@charontech.com](mailto:HR@charontech.com). We cannot consider using third parties, subcontractors, or independent consultants.