

Software Developer

U.S. Citizenship Required

A fast-growing company in Northern VA is looking to hire a full-time Software Developer to support the development of a range of products. We offer complex engineering challenges, a top-notch work environment, and an experienced team of talented, tenured engineers. To qualify for this position, a candidate must have at least 4 years of software development experience working with real time applications.

Responsibilities

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

- Writing code and contributing to software solutions
- Understanding how to apply new technologies in novel ways to solve complex problems
- Participating in technical discussions and requirements development
- Performing code reviews
- Collaborating with team members
- Assisting with software architecture design
- Staying abreast of new and upcoming technologies

Requirements

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

- Experience developing projects in a team base environment using GIT
- Experience developing software in a Linux environment with C/C++ and BASH
- Familiar with open source technologies and software and using GCC/GDB
- Experience with systems working with real time data
- Experience working with a defect tracking system such as Atlassian's JIRA
- Possess sound expertise of Computer Science fundamentals such as object-oriented design
- Possess a solid understanding of computer networking
- Able to profile and generate performance optimized software
- Solid written and verbal communications and reporting skills

Other skills of interest relevant to this position include:

- Experience with microservice architecture design
- Experience with build automation tools such as Jenkins
- Experience developing applications using RESTful services, JSON, and WebSockets
- Programming skills including GO, Python and JavaScript
- Experience interfacing with databases such as Postgres or
- Experience with systems working with radio applications



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

- 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 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-micromanagement 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 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.

