Linux Software Developer

Job description

At C-CORE, we are committed to investing in people and creating a dynamic and rewarding employment experience. C-CORE is seeking a **Linux Software Developer** with a strong background in signal processing and hardware interfacing to work with its highly skilled team of engineers and scientists. This is a six-month contractual position with the potential for full-time employment. If you are self-motivated, a team player and committed to technical excellence, then this may be your opportunity.

C-CORE conducts R&D and provides research based advisory services, delivering innovative engineering and technology solutions to national and international clients. Over the past 40 years, we have built a world class team of over 70 dedicated professionals with a reputation for excellence in: Remote Sensing; Ice Engineering; and Geotechnical Engineering. We are looking for outstanding engineers and scientists to join our team. Except where noted, all positions are for our St. John's location.

LINUX SOFTWARE DEVELOPER
Required background, knowledge, and experience:
- Linux / Unix, scripting (TCL, bash, TCSH), Java, Python, Clojure and PostgreSQL.
- Amazon Web Services hosted development
- Git source control
- JIRA task assignment and bug tracking including Git integration

The product:
- A s/w system managing operations of an un-manned ground station.
- System consisting of multiple processes on multiple servers interfaced via http/json and similar.
- Development hosted in AWS EC2.
- Deployment to h/w servers remotely.

The project assignment:
- Re-factor, modify and extend features of the existing system.
- Port / migrate modules from one language to another (Python and / or JAVA).
- Document the as-built software.

Preferred background, knowledge, and experience:
- Software architectural documentation (C&C and Module styles); UML.
- WebHMI UX design and development.
- Software/system analysis and design, and application development.
- All phases of software and systems development.
- Experience with full-motion earth station antenna and satellite communications systems.
- An electrical or computer engineering degree with at least 5 years of experience.

Location
St. John's, NL/ Remote (Canada)

Salary & Benefits:
C-CORE is committed to investing in people and creating a dynamic, rewarding employment experience.

C-CORE offers competitive salaries and benefits, including attractive vacation & leave entitlements, medical & dental plans. We also offer numerous opportunities for professional and personal growth.

APPLY TO:
Qualified candidates should forward a résumé electronically
Please refer to C-CORE website (www.c-core.ca) for additional information**.**
Job Type: Full-time, Contract
Contract length: 6 months
Expected start date: 2021-08-01
DEADLINE FOR SUBMISSION: 2021-07-21
C-CORE thanks all those who apply; however, only those whose skills most closely match the position will be contacted.

COVID 19 precautions:

Remote Interview Process; Personal protective equipment provided or required; Social distancing guidelines in place; Virtual meetings; Sanitizing, disinfecting, or cleaning procedures in place.