SOFTWARE DEVELOPMENT ENGINEER 1

Job Title: Software Development Engineer 1
Reports to: Carrier Engineering Manager
Location: Boise, ID

JOB SUMMARY

The CP Software Development Engineer 1 is responsible for designing and implementing computer-based software and firmware related to the development of modem drivers. Qualified candidates will participate in a team to design, develop, execute, maintain and enhance CradlePoint routers and systems. Additionally, candidates must have strong coding skills, fully understand software development tools and platforms, and be familiar with version control systems.

The successful candidate will enjoy a competitive salary and generous benefits that include health and dental insurance, 401(k) plan, three weeks of paid time off, nine paid holidays, a flexible work schedule and casual dress environment.

ESSENTIAL FUNCTIONS

- Design, develop and maintain new and existing drivers to integrate modems with CradlePoint’s hardware platforms
- Integrate as a functional member of the engineering team
- Participate in all aspects of the Software Development Lifecycle; including requirements investigation, specification development, engineering documentation, functional review, code development, functional reviews, test, training and support
- Support software during beta, training and provide 3rd level support as required
- Proven problem analysis techniques and troubleshooting skills
- Follow peer-review coding principles
- Properly manage code in source-control repository
- Properly document code
- Communicate technical subjects with solid written and verbal skills

QUALIFICATIONS

- Programming experience writing firmware-based applications or drivers
- Working knowledge in CS fundamentals of threading, memory management and protocols
- Proficiency in at least one C-based or related language
- Proficiency in at least one common script language (JavaScript, Ruby, Python, TCL, etc.)
- Working knowledge of network methodologies and implementations, such as TCP/IP
- Must be able to take initiative, learn quickly and adapt to shifting priorities
- Experience with Source Control and Defect tracking systems
- Solid attention to detail

EDUCATION

Bachelor of Science degree in Computer Science, Computer Engineering or related field

About CradlePoint:
As a player in the hot mobile market, CradlePoint is a fast-growing engineering and manufacturing organization which designs, builds and sells mobile broadband routers and managing software platforms. From M2M to enterprise applications, CradlePoint facilitates secure mobile computing all while leveraging telephony, Ethernet, and mobile broadband to make Internet access portable, simple, and robust.

Visit www.cradlepoint.com to see all the great products and solutions CradlePoint makes and offers!

CradlePoint is a privately held company with headquarters in Boise, Idaho.

Please submit your resume via email to careers@cradlepoint.com with “CradlePoint SW Dev Engineer1” in the subject line.