

**Contact:**

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## Senior Embedded Software Engineer

PowerCloud Systems delivers cloud-based software that OEMs integrate with their business networking products. The CloudCommand™ online platform makes networking equipment and resources dramatically easier to deploy, configure, secure and manage -- all at a very low cost. Based in Palo Alto, PowerCloud Systems is a spin-out from PARC that is funded by PARC, Walden Venture Capital and Javelin Venture Partners. This is a unique opportunity to join a brilliant start-up, while leveraging the research and innovation exposure of PARC.

We are actively seeking a proven embedded software development engineer with device software programming and network management experience to develop leading edge networking technology for a market-changing commercial solution.

This position reports to the Manager of Embedded Software Development and works closely with product management, QA and server developers to identify, design and enhance the embedded software aspect of the CloudCommand product. This position also defines architecture of managed embedded objects, reviews product specifications, and writes software functional specifications with the objective of delivering high quality products.

**Requirements:**

- Candidates must have a proven track record of bringing networking products to market.
- 5+ years experience with L2/L3 switching/routing protocols
- Hands-on development skills in C/C++ and shell scripts
- Linux TCP/IP and network device driver structure experience
- Networking devices software stack and management tool knowledge, preferably for Wi-Fi Access Points
- Proven ability to be creative and resourceful in a fast-paced, entrepreneurial environment
- B.S. in Computer Science or related field, advanced degree preferred

**Desired skills:**

- QA experience and ability
- Experience with network analysis tools and wireless sniffer
- Experience with automated testing
- Familiarity with open source software and related business models
- Experience with cloud-based software architectures
- Experience working in partnership with OEMs and ODMs engineering teams
- Experience with 802.11 MAC protocol development and Wi-Fi software stack

**Desired traits:**

- Uncompromising attention for details
- Proven ability to be creative and resourceful in a fast-paced, entrepreneurial environment
- Must be comfortable working on multiple projects across different domains simultaneously
- React well and quickly to frequent project demands and requirement changes
- Excellent analytical, troubleshooting and problem solving skills.
- Strong written and communication skills and enjoy working in a start-up environment.