



Cambium Networks

Node JS Developer

Bengaluru, India

Department Description

Cambium Networks provide professional grade fixed wireless broadband and microwave solutions for customers around the world. Our solutions are deployed in thousands of networks in over 153 countries, with our innovative technologies providing reliable, secure, cost-effective connectivity that's easy to deploy and proven to deliver outstanding metrics.

Cambium Networks develops point to multipoint and point to point RF solutions in both unlicensed and licensed bands. Customers include tier 2 and 3 telephony operators, wireless internet service providers, enterprises such as utilities, and federal, state, and local governments. Technologies include 802.11, 802.16e and Canopy (proprietary).

Scope of Responsibilities/Expectations

A highly motivated Individual who will be responsible for developing server side features pertaining to Cambium Network's next generation Network Management Systems. Individual should be able to translate high level product requirements to low level use cases and design details. Individual should have ability to identify the dependency on other internal/external modules and should be able to influence the decision making process to define the RESTful interfaces or interface APIs. Individual should have good understanding of highly distributed architecture and should have hands on experience in developing highly scalable solution using Node.js. Individual should be well versed in writing unit test cases using one of the popular Java Script frameworks such as Jasmine and Coffee. Individual must possess strong communication skills to convey his/her thoughts to various key stake holders located in different geographical locations. Individual must be a strong believer in "do it right first time" philosophy. Individual should also be a strong team player who believes in being part of a strong team rather than few strong individuals.

Knowledge/Skills/Qualifications



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Required Skills:

- Strong Analytical Skills with 5-8 years of software product development experience
- Extensive experience in server side development using NodeJS.
- Experience with NoSQL Databases such as HBase or MongoDB and SQL (Postgres a plus) databases
- Experience with Messaging Systems, such as *RabbitMQ* (AMQP) or ActiveMQ.
- Well versed in Object Oriented Design (OOD) and programming and design patterns
- Experience in developing multi-tier Client Server Architecture
- Excellent debugging and problem solving skills
- Strong Version control skills (GIT, SVN)
- Working experience in SCRUM (Agile) development process
- Extensive experience in the full life cycle of the software design process including requirement analysis, design, prototyping, coding, documentation, implementation and maintenance

Desired Skills:

- Domain knowledge in enterprise WLAN(802.11 a/b/g/n), wireless broadband.
- Experience in WEB UI development especially using HTML5/Java script.
- Experience in developing User Interfaces based on MVC model.
- Experience in Java script frameworks/libraries such as JQuery, Angular, Backbone
- Experience in performance tuning, resolving scalability related issues at server side.
- Experience in memory footprint optimization on low end devices