Software Engineer

YTC America Inc. ([www.ytca.com](http://www.ytca.com)) seeks an exceptionally creative, dynamic, talented, and committed Software Engineer for unique opportunities developing vehicle communication technologies and products that manage communication over heterogeneous networks within a vehicle, and from a vehicle to outside networks. The engineer will be a member of a team dedicated to designing and implementing communication technologies and products for the next generation of vehicles. We are in the early stages of a development that has the potential to make a major impact not just for the organization but also for the automotive industry as a whole.

Technologies and products under development center on wired and wireless communications devices and networks, including electronic-based products involving analog/digital/RF hardware and firmware. The successful candidate for this position will be responsible for research, design, prototype implementation using commercial and/or custom-developed components, and demonstrating and evaluating various communication technologies related to vehicle connectivity. This position requires contributions ranging from researching new technologies to hands-on development, making new ideas a reality.

Position requires an MS/PhD in Computer Science, Electrical Engineering, Computer Engineering, or a related discipline. The position is ideally suited for a recent graduate with some project work in the above-mentioned discipline or a graduate with 3-5 years of experience in the related areas.

The candidate should have the following qualifications:

- A solid understanding of networking and communication technologies (both wired and wireless).
- Specific subject matter expertise in one or more of the following: Cellular 3G, LTE, IP messaging, mobile media, mobile platforms/OS (Android, iOS etc…), IPv6, Broadband Video.
- Strong programming experience with languages such as C/C++, Java, shell scripts, and Python in a Linux or other environments.
- Comfortable in all levels of software development from microcontrollers to application development.
- Understanding of security and avoiding interference related to mobile communications is a strong plus.
- Strong skills in researching and learning new technologies quickly.
- Ability to develop new ideas into technologies and products generating Intellectual Property for the company.

YTC America Inc. is a wholly-owned subsidiary of Yazaki Corporation ([www.yazaki-group.com/global](http://www.yazaki-group.com/global)), a leading tier-one automotive supplier. The company offers competitive compensation, excellent benefits, and a state-of-the-art development facility.

Candidates are requested to send a resume to lcohen@ytca.com or mail to Mrs. Linda Cohen, 3401 Calle Tecate, Camarillo, California 93012. Reply to code MVCT.

Position: Software Engineer – Networking & Communications

Location: Camarillo, California, United States