



Advanced Software Development Engineer – Information and Communication Technologies

YTC America Inc. (www.ytca.com), a wholly owned subsidiary of Yazaki Corporation, seeks an exceptionally creative, dynamic, talented, and committed Advanced Technology Engineer for unique opportunities developing advanced vehicle Human Machine Interface & Communication technologies. The engineer will be a member of a small creative team dedicated to look into the future of connecting various sensor networks for various use case application, come up with novel ideas and implementing attractive proof of concepts leading to new businesses. 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 across many industries as a whole.

Technologies and products under development center on In-Vehicle Communication Platform and Human Machine Interface that provides the intelligence for safe and superior driving experience. The successful candidate for this position will be a key member of the R&D staff and work in coordination with other team members in researching, designing, and developing various System & Software technology components. This position requires contributions ranging from exploring real world problems, researching new technologies to implementing solutions from scratch.

Position requires an MS/PhD in Computer Science, Electrical Engineering, Computer Engineering, or a related discipline with relevant R&D experience.

The candidate should have the following qualifications:

- 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.
- Should have specific subject matter expertise in one or more of the following: Wearable sensors, Brain Computer Interface, Human Computer Interface, Body Sensor Networks etc...
- Experience with handling large data sets, machine learning algorithms, rule-based decision making, information parsing, and complex events handling.
- Should have some familiarity with feature extraction and classification of relevant sensor data for various applications
- Strong skills in researching and learning new technologies quickly.
- Ability to develop new ideas into technologies and products generating Intellectual Property for the company.

The ideal candidate will have high level of technical knowledge, creativity, problem solving ability, and ability to both work independently and with a team of highly driven people. This is an exciting growth opportunity to be part of next generation automotive connectivity leading to the future Internet of Things (IoT).

YTC America Inc. is a wholly-owned subsidiary of Yazaki Corporation (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 hr@ytca.com. Reply to code MVCT.

Position: Advanced Software Development Engineer – Information and Communication Technologies

Location: Camarillo, California, United States

YTCA is an Equal Opportunity Employer M/F/D/V.