Company: Gotion Inc.
Title: Senior/Embedded Software Engineer
Location: Fremont, CA

Gotion Inc. is based in the Silicon Valley of California. It is growing fastly that aims to innovate in the electric vehicle technology (lithium batteries and related systems) with the goal of accelerating the adoption of cutting-edge battery powered transportation worldwide and achieving sustainable development. Gotion focuses on battery management and control now, and is the US subsidiary of GuoXuan Hight-tech, one the world’s leading power battery technology company that has production capacity of 10 GWh now and expects to reach 30 GWh by 2020.

Main responsibilities, not limited to the following:

- Develop, test and deliver automotive level BMS SW.
- Create architectures, derive requirements and supporting documentation.
- Support customers with final implementation.
- Train junior colleagues and work with cross-functional teams.
- Scan the market and bring next generation ideas into product development.

Preferred requirements:

- 5 years relevant work experience in product development (ideally in automotive)
- Experience in AutoSAR, battery algorithm development, battery management system (BMS) preferred.
- Programming language fluency in C/C++
- Functional Safety Experience a plus
- Experience with Matlab/Simulink a plus
- Familiar with embedded microprocessor software development process
- Capable of hands-on design, debug and code optimization.
- MS /BS degree in a relevant technical field (e.g. EE, ME, CS)

Contact persons:

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