



*“Join us to make the world's roadways smarter and Safer”*  
*“Join us if you have true passion to improve traffic safety”*  
*“Join us to implement technologies shaping the automotive future”*

Savari, a venture funded company to focus on V2X communications for Vehicles is seeking talented and highly motivated **Algorithm Engineers**. Our associates, around the world, are passionate about building software and hardware sensor solutions for OEM automotive car manufacturers, the automotive aftermarket, smart cities, and pedestrians with the vision of making transportation predictive, safer and more efficient. To know more about us please log onto [www.savari.net](http://www.savari.net).

### **Job Description**

- Work on designing and implementing connected vehicle safety and mobility applications.
- Develop V2X active safety and mobility applications and their enablers: warning and control.
- Work on sensor fusion towards automated vehicle systems.
- Work on different simulation tools to perform traffic scenarios with high number of vehicles to test Savari Applications in production environment equivalent.
- Improve the output GPS positioning solution from commercial positioning system especially in GPS challenging environment such as urban driving (example: ytriangulation)

### **You should have following skills**

- 4+ years of experience in Active Safety/ADAS algorithms.
- Master Degrees in EE
- Strong background and experience in sensor fusion, state estimation including Kalman Filter Approach.
- Strong MATLAB and Simulink Skills including MATLAB/Simulink to C-code conversion
- Connected vehicle domain knowledge including the related standard and data dictionaries (Example: J2735)
- Very strong Math and simulation skills
- C programming, Canalyzer tool are plus
- Vehicle control and positioning experience is strong plus.

### **Location: Farmington Hills, Michigan**

To apply for this job please send your resume at [jobs@savari.net](mailto:jobs@savari.net).

Savari Inc, is an equal employment opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, sex, gender identity, sexual orientation, disability status, protected veteran status or any other characteristic protected by law.