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Short Description:

The candidate will primarily have to understand product requirements design and develop embedded software in C to run on ECU (with or without RTOS). Use Matlab Simulink and Stateflow to build controller and plant models and ensure timely completion of assigned projects.

Job Description:

The candidate will have to:

- Design and develop embedded software in C to run on ECU (with or without RTOS).
- Use Matlab Simulink and Stateflow to build controller and plant models.
- Generate C code from models and integrate it with hand-written code.
- Test and validate the software on ECU in lab as well as in real life environment.
- Create additional software tools as needed, using C / C++ / Python.
- Create documentation for the software and tools.
- Ensure timely project completion.

Required Skills:

- Embedded Software Development in C
- Use of any RTOS
- Familiarity with MATLAB and Simulink.
- Familiarity with software development process and standards

Desired technical skills:

- Familiarity with AUTOSAR
- Familiarity with static analysis tools like lint or any other.

Desired soft skills:

- Good written and verbal communication skills.
- Professional attitude towards work.
- Sense of ownership and urgency when working in the company.
- Strong sense of ethics.

Some additional notes regarding the same:

- Attractive compensation scheme comprising of a base salary, bonus etc.
- There will be a technical evaluation including a technical test.

Education:

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- Master's in Electronics / Instrumentation / Electrical

Experience:

- NA

Job Location:

- Pune