Job Description

Job Title: Software Engineering Intern
Job ID: 10041956
Location: MN-Eden Prairie
Full/Part Time: Full-Time
Regular/Temporary: Temporary

Internal Applicant Information

Notice: Internal applicants must notify their supervisor or manager prior to interviewing for this position.

EPM Business Unit: Rosemount Flow
Department: Flow Software
Pay Plan & Salary/Pay Grade: INT 001
Hiring Manager: Shari Durdin
Recruiter Contact: Claire Melendez

Responsibilities

Emerson Process Management's Rosemount Flow business unit is currently looking for a summer Software Engineering Intern. Responsibilities may include:

Software Design/Development:

- Work with principal level engineer on the simulation and analysis of signal processing routines for use in the firmware on the magnetic flowmeter product line.
- Matlab simulations
- Embedded firmware development

Software Test:

- Work with principal level system test engineer on the design and development of automated test systems used to verify and validate embedded firmware in magmeter and vortex products
- LabView programming

Qualifications

Only candidates who are currently pursuing an undergraduate degree in Computer Science, Electrical Engineering, Computer Engineering, or Software Engineering from an ABET accredited institution will be considered.

Desired coursework/lab experience:

- Embedded systems design
• C/C++ programming language

Shift Information

This is a first shift position.

Who May Apply

The company will only employ those who are legally authorized to work in the United States for this position. This is not a position for which sponsorship will be provided. Individuals with temporary visas such as E, F-1, H-1, H-2, L, B, J, or TN or who need sponsorship for work authorization now or in the future, are not eligible for hire.

Equal Employment Opportunity

Emerson is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to sex, race, color, religion, national origin, age, marital status, political affiliation, sexual orientation, gender identity, genetic information, disability or protected veteran status. We are committed to providing a workplace free of any discrimination or harassment.

If you have a disability and are having difficulty accessing or using this website to apply for a position, you can request help by calling 1-314-553-2544 (V/TTY/TDD) or by sending an email to

idisability.administrator@emerson.com