Our company is searching for experienced candidates for the position of rail engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for rail engineer

- Perform requirements capture, analysis, specification, validation, and verification
- Develop, maintain, document, test, and verify real-time microprocessor-based software applications
- Conduct feasibility, proof of concept, and prototyping activities
- Adhere to established guidelines and processes to meet technical standards and ensure maintainability
- Demonstrate both written and verbal communications skills to develop plans, specifications, reports, Effectively communicate complex and technical concepts to ensure that they are well understood
- Demonstrate ability to debug, troubleshoot, and isolate hardware and software issues
- Demonstrate leadership skills and the ability to manage software development and support throughout the complete product development life cycle
- Identify work scope, estimate work efforts, develop and maintain schedules

Qualifications for rail engineer

- Represent Engineering on all technical matters during the bid phase of the project life cycle
- Participate in customer meetings and provide technical support/information
- Lead system engineering efforts for design and development and support

- Provide technical input into product road mapping
- Attend cross-functional project meetings to ensure timeliness and project quality