Our innovative and growing company is searching for experienced candidates for the position of engineer, systems architecture. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for engineer, systems architecture

- Ability and experience with requirements traceability, from a system specification level, to software requirements, to software code, to software test cases, to system functional test cases
- Work with Sales, Marketing, Program Management, and the other engineering functions to define, scope, estimate and schedule
- Ensures requirements are met and regularly evaluates performance
- Determine and manage stakeholder requirements
- Apply fundamental concepts of systems thinking to systems engineering
- Tailor and apply engineering initiatives, best practices and processes
- The selected individual will perform gaps and needs analysis for the Ballistic Missile Defense System (BMDS) supporting the systems engineering process for the Missile Defense Agency (MDA) as a member of the System Concepts and Requirement (SC&R) product team within the National Team System Engineering organization
- The selected candidate will identify alternative architectures and concepts and develop architectural, functional and/or performance models
- Oversees system architecture development, system design
- Generates systems architecture guidance for design engineers

Qualifications for engineer, systems architecture

- Thermal Management • Algorithm Development • Operating Systems •

- Strong understanding of concurrent programming, distributed, and cloud computing software systems
- Experience with measuring, analyzing, and optimizing scalability and performance
- Bachelor's degree in Electrical / Computer / Mechanical / Systems Engineering, Computer Science, Robotics, or related field
- 1+ years of (combined) experience in a role involved in requirements definition, decomposition, systems or controls design, trade/concept studies, design verification & validation