



SOFTWARE ENGINEER

OVERVIEW

Jaster Engineering Technology (JET) Systems develops, maintains, and innovates systems for specific and common mission capabilities, combat aides, and surveillance systems. We provide solutions through cost-effective, tailored strategies to meet mission requirements. JET is committed to working with government agencies and commercial partners to develop modern autonomous and operator-interfaced control systems. The Software Engineer position is a technical role responsible for creating systems and software using multiple disciplines. The individual within this role provides expertise in the areas of computer science, software and systems engineering, modeling and simulation (M&S), and U.S. Navy/DoD policies and practices. A JET Software Engineer succeeds when the customer is satisfied with the delivery of software development lifecycle products.

The Software Engineer role provides flexibility allowing for in-person and remote work; for the properly qualified candidate, a fully remote schedule could be agreed upon. Compensation ranges from \$80,000 to \$120,000 per year; the final salary is based on experience and will be negotiated throughout the interview process. This full-time position also offers flexibility in schedule. Still, it does require the individual within this role to be available between 10:00 am-3:00 pm Monday through Friday to address any customer needs should they arise. As a valued team member, we provide the following employee benefits: Health, dental, and vision insurance; Life Insurance, Paid Time Off; and a Simple IRA.

RESPONSIBILITIES

- Design and develop software, based on assigned tasking, to meet or exceed the requirements of the project and client.
- Accurately maintain documentation for requirements and design of software components.
- Use automated tools (version control, build, test) to verify function and non-functional requirements via automated test scripts.
- Efficiently test and debug systems and identify software deficiencies.
- Continually expand knowledge base to stay up to date with current and future technologies.

REQUIRED QUALIFICATIONS:

- Bachelor's degree in a technical discipline related to Computer Science, Software/Computer Engineering, Information Systems, Electrical Engineering, or Systems Engineering.
- At least three years of software development experience.
- Previous experience using JIRA, Confluence, or other software development tools.
- Extensive knowledge of computer hardware and software systems.
- Demonstrated knowledge and application of software development methodologies (Agile).
- Experience working with popular operating systems, including Windows and Linux.
- Knowledge and experience with Scrum/Agile development methodologies.
- Must be able to obtain and maintain a DoD Secret clearance, if requested.
- Must be able to pass a background check.
- Must be a US Citizen.

PREFERRED QUALIFICATIONS:

- At least five years of software development experience.

- Experience with one or more programming languages: C/C++, Python, Java, Bash/Shell.
- Previous experience with embedded systems.

DESIRED CHARACTERISTICS:

- Exceptional knowledge of the software development life cycle.
- Ability to work independently or collaboratively as a team.
- Demonstrated success quickly learning and mastering new technologies.
- Excellent written and verbal communication skills.
- Strong problem-solving capabilities with a solution-focused mindset.
- Ability to work in a hybrid environment, Agile and Waterfall.
- Detail-orientated, organized, and able to multitask.
- Values integrity, coachability, and professionalism.