SOFTWARE DEVELOPMENT LEAD

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 primary goal of the software development lead is to plan, manage, analyze, and track the progress of the software development team's efforts regarding one or more software product lines. A successful software development lead will produce well-documented, well-planned, on-schedule, and on-cost software products that meet all customer requirements.

The Software Development Lead position is a hybrid role, providing flexibility for in-person and remote work. Compensation ranges from $130,000-$170,000 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

- Support program management by providing input and guidance for schedules, milestone definitions, cost analysis, and product demonstrations.
- Successfully support, manage, produce, or procure business artifacts that allow for the success of a product, such as infrastructure, tools, and processes, and act as the focal point for customer interaction concerning software development activities.
- Lead the team using software development processes, techniques, and methodologies.
- Demonstrate knowledge and expertise while properly utilizing the following:
  - Programming Languages: C/C++, Python, Java
  - Hypervisor and VM Technologies: Xen, KVM, VirtualBox, QEMU, VxWorks 653/RTOS
  - Container Technologies: Red Hat OpenShift, Docker, Kubernetes
  - Lifecycle Management: Atlassian (Jira, Confluence, Bitbucket, Bamboo, etc), Git
  - Database Technologies: MySQL, Postgres

REQUIRED QUALIFICATIONS:

- Bachelor's degree in Computer Science or related field (Electrical Engineering, Computer Engineering)
- At least five 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.
- Strong communication skills with the ability to lead a team by taking high-level direction and performing task breakdown, prioritization, and execution.

- 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:
- Master's degree in Computer Science or related field (Electrical Engineering, Computer Engineering)
- At least seven years of software development experience.
- Previous experience with embedded systems.
- Experience with DoD contracting is highly preferred.

DESIRED CHARACTERISTICS:
- Exceptional knowledge of the software development life cycle.
- Ability to inspire results from a team under high pressure and deadlines.
- 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.