

Position Summary

System Architect I – Software Engineer

ID#: 20210006

ASSURSEC is seeking a highly motivated, flexible, organized, customer-focused, and detail-oriented Systems Architect I – Software Engineer to join our dynamic team. This position is to support the process such as design and develop new Software products or major enhancements to the existing Software. Additionally, the individual should possess exceptional communication skills necessary to lead discussions with Agency contacts and communicate with audiences of varying technical expertise. The individual must be able to demonstrate success in defining the architecture of computerized/information systems (i.e., systems are composed of software and hardware) to fulfill specific mission requirements. Includes the breakdown of the system into components, and the component interactions and interfaces (within the intended environment, especially the user), also includes the technologies and resources to be used throughout the design and implementation phases.

This position as ASSURSEC offers the ability, for the right individual, to provide consulting support to our Federal Client through operations across Continental USA (CONUS). If you want to learn, grow, and contribute, then this is the job for you. Ability to integrate into the enterprise team environment and work with minimal supervision is essential.

Job Type: Full-Time

What You'll Do

Position Responsibilities:

- Design, development, testing, debugging, enhancement, and maintenance of software applications and systems meeting complex customer requirements.
- Perform troubleshoot and resolve operational issues, maintain operational stability and availability, recommend and implement improvements that enhance functionality, user experience, and overarching system security.
- Work in a fast-paced operational environment and to communicate with audiences of varying technical expertise.
- Works independently designing and developing new software products or major enhancements to existing software. Works as part of a development team in the design of highly complex software systems.
- Acts as technical expert, addressing problems of systems integration, compatibility, and multiple platforms.
- Responsible for project completion.
- Performs feasibility analysis on potential future projects to management.

Travel Requirements:

- Occasional

Location:

- Johnson Space Center in Houston, Texas

Qualifications

Experience/Skills:

- Minimum five years proven experience as a Software Developer, Software Engineer, or similar role
- Experience working with software lifecycle development methodologies such as Agile, Waterfall, and Hybrid
- Experience with programming languages such as C#, C++, and Java
- Experience writing scripts utilizing Python, Perl, JavaScript, and Shell Script (BASH or equivalent)
- Experience developing SQL queries
- Knowledge of programming frameworks such as Git
- Experience using Object Oriented Analysis & Design
- Experience in embedded software development a plus
- Experience with Elastic Enterprise Search a plus
- Must possess strong interpersonal skills, the ability to work independently, multitask, prioritize, and work in an interrupt-driven environment; be quality-driven, thorough, and communicative

Certifications:

- Ability to get CompTIA Security +

Education:

- Bachelor's degree in IT/IS/Computer Science required
- Master's degree in related field preferred

Clearance:

- Minimum of Public Trust

Who We Are

ASSURSEC, LLC is a growing Information Technology and Management Consulting company that fosters a culture of engagement, collaboration, and achievement. We consistently build upon proven ideas and scalable solutions, no matter where they come from because we believe that

how we achieve our goal is just as important as our customers' mission. Benefits offered include health, dental, vision, paid holidays, vacation, and sick leave with certification training perks.