Senior Systems Engineer – (Mid-Level / Senior / Expert)

Date Posted:	September 2024
Job Title:	Senior Systems Engineer – (Mid-Level / Senior / Expert)
Req Number:	6000-706
Location(s):	Herndon, VA
Position Type:	Full-Time, W-2 Employment
Salary Range:	$140,000 to $250,000 per year depending on relevant professional skills and experience. Total compensation includes a competitive salary, cash and strategic incentives, professional development and comprehensive benefits.
Experience:	8+ years of relevant professional experience with Bachelor's, 6+ with Master's and 3+ with a PhD
Education:	Bachelor's or Master's degree in Systems Engineering, Computer Science, Information Systems, or related field
Security:	Current / active TS/SCI clearance with CI polygraph or willingness to take one. Background investigation required, including a minimum of a criminal and credit check as well as at least three professional references.

Role Overview:

Pelagic AI is seeking Senior Systems Engineers with varying levels of experience to support the development, integration, and deployment of advanced intelligence capabilities in a classified environment. You will be part of a project team responsible for designing and maintaining system architectures that integrate various components into a larger operational infrastructure. Deployment will span multiple networks, utilizing hybrid architectures consisting of both local and cloud infrastructures.

Principal Responsibilities:

- Lead system architecture design and integration across multiple environments (cloud and on-premises)

- Act as a product owner, managing system components and ensuring they meet project and customer requirements

- Develop, maintain, and oversee technical and user documentation with a focus on accuracy and clarity

- Collaborate with cross-functional teams (software, network, and DevOps engineers) to ensure seamless system integration

- Troubleshoot system issues and communicate with operational team and assist in addressing issues promptly

- Ability to lead and improve processes through cross functional teams to streamline communication, configuration management, documentation and deliveries

Minimum Requirements:

- Must have a current/active TS/SCI and be willing and able to pass a CI polygraph

- Bachelor's degree in Systems Engineering, Computer Science, Information Systems, or related field (4 years of additional experience may be substituted for a degree)

- 7+ years of experience in systems engineering, including system architecture, integration, and deployment

- Proven track record as a product owner, managing system components and aligning them with project and customer objectives

- Strong experience in developing and maintaining both technical and user documentation

- Familiarity with cloud infrastructures, hybrid environments, and system optimization practices

- Must be willing to work on-site

An Excellent Candidate for this position will meet most of the following experience requirements:

- Experience with Agile methodologies and working within cross-functional teams

- Ability to communicate technical information to non-technical stakeholders effectively

- Familiarity with DevOps tools (CI/CD pipelines, Jenkins) and system deployment methodologies

- Domain knowledge in defense and intelligence systems is highly preferred

General personal traits we know will connect well with the team:

- Superior communication skills

- An ability to think on your feet and solve problems quickly

- Adaptability to learn new methodologies and technologies

- Comfortable working in an agile team environment

- Technology and methodology agnostic, but accepts using tools needed for the requirement

- Enjoys coaching and teaching

About Pelagic AI

Pelagic AI is AI Solutions delivered: from tech road maps to custom software. Pelagic AI was founded by industry visionaries, each boasting decades of experience in the AI landscape. Our roots trace back to the early days of data mining, and our journey has encompassed pioneering work in modeling and simulation, algorithmic development, data science, machine learning, and generative AI. With a collective wealth of knowledge and a commitment to innovation, our team has shaped the evolution of AI across various domains. Pelagic AI embodies this rich heritage, offering cutting-edge solutions driven by the deep expertise of its founders, ensuring that we remain at the forefront of AI advancements. Join our team using data to optimize environments and future-proof businesses. Our team has worked in the AI/ML sector for nearly 20 years. We represent true expertise in the field with operations and engagements for several Fortune 500 companies. Join us as we bring our client's teams to the next level!

Summary of Benefits

We expect each member of our team to fully engage creatively and work collaboratively and perform each day to the best of their ability. To support this, we have created a benefit package focused on professional growth, achieving a healthy work-life balance, and participation in the long-term success of the company. Our benefits include: generous paid time-off; an Employee Incentive Program (EIP); Internal Investment Projects (IIP), and other professional development activities; performance incentives that include spot bonuses and recruiting bonuses. Our plan is comprised of a 401k: 3% up front non-discretionary safe harbor contribution, 3% matched contribution (1:1 up to 3%), then discretionary profit sharing based on company annual performance; Medical/Dental/Vision coverage; Flexible Spending Account, Dependent Care Flexible Spending Account, Long & Short-term Disability; AD&D insurance; and Term Life Insurance. Each team member is also provided a benefits addendum that are added benefits tailored to your role to help you be more successful on day one.

Apply Now! Send your resume to: jobs@pelagicai.com