



DevOps Engineer – (Mid level / Senior / Expert)

<i>Data Posted:</i>	August 2024
<i>Job Title:</i>	DevOps Engineer – (Mid level / Senior / Expert)
<i>Req Number:</i>	200-xxxx
<i>Location(s):</i>	Herndon, VA, Chantilly, VA, Melbourne, FL
<i>Position Type:</i>	Full-Time, W-2 Employment
<i>Salary Range:</i>	Competitive depending on relevant professional skills and experience. Total compensation includes a competitive salary, cash and strategic incentives, professional development and comprehensive benefits.
<i>Experience:</i>	8+ years of relevant professional experience for Mid level 12+ years of relevant professional experience for Senior 15+ years of relevant professional experience for Expert
<i>Education:</i>	Bachelor's degree in Software Engineering or related discipline. 4 years additional experience may be substituted for a degree.
<i>Security:</i>	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 DevOps Engineers of varying levels of experience to support the development and integration of various intelligence capabilities into a test and subsequently operational environment. You will be a member of a project team responsible for designing and maintaining multiple DevOps pipelines integrating and deploying numerous components into the larger system infrastructure. Deployment will be across multiple networks into hybrid architectures consisting of both local and cloud infrastructures.

As a DevOps Engineer at Pelagic AI, you will be a vital part of our team, contributing to the design and implementation of advanced software solutions. You will work under the guidance of senior engineers to develop your skills and gain hands-on experience in various aspects of software development and DevOps. This team is building innovative software using mathematical solutions to support users in the defense and intelligence communities. These positions are ideal for experienced individuals in the software engineering field, they offer a chance to grow and explore different technologies within a dynamic AI-driven environment



Principal Responsibilities:

- Design, implement and maintain multiple DevOps pipelines
- Implement CD & CI solutions to support rapid development and integration
- Integrate static code analysis and other security mechanisms into pipeline
- Design and apply hybrid deployment strategy (cloud and local virtualized)
- Work with software and system engineers to apply automated test and documentation processes
- Troubleshoot and resolve network, automation pipelines, and infrastructure issues
- Build, maintain, and monitor configuration management of release products

Minimum Requirements:

- Must have a current/active TS/SCI and be willing and able to pass a CI polygraph
- Experience with source configuration management tools such as Git.
- CI & CD development experience with technologies like Bash, Jenkins, or GitLab.
- Experience with automated deployment technologies such as Cloud Formation, Ansible, Terraform.
- Cloud Technologies deployment experience.
- Open-source application deployments and maintenance.
- Custom source application deployments and maintenance.
- LINUX system administration experience (RedHat and/or CentOS).
- Working knowledge of Linux and Windows operating systems, web services and SQL databases.
- Experience working in an Agile environment.
- Must be willing to work on-site.

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

- Strong software development experience with programming languages such as Java, C++, Python, or JavaScript



- Deep understanding of software development principles and lifecycle
- Security+ or comparable certification for privileged user access
- Experience with distributed processing methods and tools, such as REST APIs, microservices, IaaS/PaaS services
- Experience developing and deploying web services
- Experience supporting software in a production environment
- Experience with Fortify and/or SonarQube
- Experience working with HPC's is a plus
- Ability to work collaboratively in a team environment
- Strong problem-solving skills and attention to detail
- Eagerness to learn and adapt to new technologies and methodologies

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

- Superior communication skills
- A positive, willing attitude
- 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; 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