**Job Title: Senior Cloud Security Engineer**

**Job ID:** 22213

**Meet Our Team:**

You'll be a part of a collaborative team of security professionals dedicated to designing, building, and maintaining a secure cloud environment.  The Cloud Cybersecurity Team identifies security vulnerabilities across Pega's infrastructure, and conducts offensive security campaigns, red teaming exercises, and coordinates 3rd party penetration testing.  The team collaborates with other security and engineering teams to enhance the overall security posture of Pega's cloud infrastructure.  The Cloud Network and Engineering Security team works across Agile product teams and partners with engineering, compliance, and operations to drive the adoption of secure practices and technologies.  The mission is to proactively identify risks, implement robust security controls, and continuously improve cloud security posture through innovation and collaboration.

***Due to the nature of work with FedRamp, US Citizenship is required.***

**What You'll Do at Pega:**

* Conduct penetration tests and offensive security campaigns to identify vulnerabilities
* Perform red teaming exercises to simulate real-world attacks and assess security defenses
* Lead and contribute to security assessments of cloud architectures and services.
* Collaborate with engineering teams to remediate vulnerabilities and implement best practices.
* Collaborate with other security and engineering teams as a security SME to remediate identified vulnerabilities
* Participate in audits and support client inquiries related to cloud security.
* Develop and maintain tools and scripts for automated security testing.
* Stay current on emerging threats, technologies, and regulatory requirements.
* Contribute to the development of security policies, procedures, and training programs.

**Who You Are:**

You are a passionate and experienced security engineer who will play a crucial role in safeguarding Pega's infrastructure.  You will help lead offensive security campaigns and conduct thorough red teaming exercises.  You will collaborate with third-party vendors to coordinate comprehensive penetration tests and work closely with development teams as a security subject matter expert to address identified vulnerabilities. You will regularly communicate with stakeholders to ensure that they are informed about potential risks and mitigation strategies.  By simulating real-world attacks, you will help Pega stay ahead of emerging threats and continuously improve security posture.  Your expertise will be vital in maintaining a secure and resilient cloud environment.

**What You've Accomplished:**

* 5+ years of experience in cybersecurity, with a focus on cloud security (AWS, GCP, Azure).
* Proven experience in penetration testing and red teaming
* Proven experience conducting security risk assessments and identifying cloud vulnerabilities
* Experience supporting compliance initiatives (e.g., SOC2, PCI, FedRAMP).
* Strong understanding of security frameworks and standards (e.g., OWASP, MITRE ATT&CK).
* Demonstrated ability to influence security roadmaps and guide cross-functional teams.
* Proficiency in scripting languages (e.g., Python, Bash) for automation and tooling.
* Excellent communication skills with the ability to present technical topics to both technical and non-technical audiences.
* Some experience with SIEM and security threat detection tools preferred (i.e., Splunk Google Chronicle (SecOps), Trend, CrowdStrike.)
* Bachelor’s degree in a related field required; industry certifications (e.g., CISSP) preferred.

**Pega Offers You:**

* Gartner Analyst acclaimed technology leadership across our categories of products
* Continuous learning and development opportunities
* An innovative, inclusive, agile, flexible, and fun work environment
* Competitive global benefits program inclusive of pay + bonus incentive, employee equity in the company