Byte

Lead Software Development Engineer Test Investigator

Hiring organization
Job Board

Job Location
San Francisco, California, United States

Base Salary
$ 60000 - $ 97500

Date posted
April 24, 2024

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Description

By making evidence the heart of security, we help customers stay ahead of ever-changing cyber-attacks. Corelight is a cybersecurity company that transforms network and cloud activity into evidence. Evidence that elite defenders use to proactively hunt for threats, accelerate response to cyber incidents, gain complete network visibility and create powerful analytics using machine-learning and behavioral analysis tools. Easily deployed, and available in traditional and SaaS-based formats, Corelight is the fastest-growing Network Detection and Response (NDR) platform in the industry. And we are the only NDR platform that leverages the power of Open Source projects in addition to our own technology to deliver Intrusion Detection (IDS), Network Security Monitoring (NSM), and Smart PCAP solutions. We sell to some of the most sensitive, mission critical large enterprises and government agencies in the world. As the Lead Software Development Engineer in Test (SDET), you will play a pivotal role in ensuring the quality and reliability of our software products by leading the development of automated testing frameworks for application and performance testing. Your expertise in Python, AWS, and knowledge of network security and Zeek will be instrumental in designing, building, and maintaining robust testing solutions. Additionally, you will be responsible for diagnosing and resolving production issues efficiently to minimize downtime and ensure a seamless user experience. Responsibilities Lead the design, development, and implementation of automated testing frameworks for application and performance testing. Collaborate with cross-functional teams to define testing strategies and requirements, ensuring comprehensive test coverage. Utilize your proficiency in Python programming language to develop and maintain test scripts, ensuring the accuracy and reliability of automated tests. Leverage AWS services and resources to optimize test environments and infrastructure for scalability, reliability, and efficiency. Apply your knowledge of network security principles and technologies to implement effective security testing strategies. Diagnose and troubleshoot production issues promptly to identify root causes and minimize downtime. Provide timely fixes and patches to address production issues, collaborating with development and operations teams as needed. Drive the continuous improvement of testing processes, tools, and methodologies to enhance efficiency and effectiveness. Stay updated on industry best practices, emerging technologies, and trends in software testing and development. Provide technical leadership and guidance to the testing team, mentoring junior members and fostering a culture of excellence. Minimum Qualifications Strong appreciation and support for our core values: low ego results, tireless service, and applied curiosity. Proven experience (6+ years) in software development and testing, with a focus on automation. Proficiency in Python programming language. Strong knowledge and hands-on experience with AWS services and cloud infrastructure. Familiarity with performance testing tools and methodologies. Preferred Qualifications Experience using Docker, Kubernetes, and containerized microservices. Knowledge of Relational and NoSQL databases. Experience adopting & using Agile development methodologies Excellent communication skills. You thrive by collaborating with multiple teams and use your communication skills to influence product directions. Bachelor's degree in Computer Science or related fields, or equivalent experience We are proud of our culture and values – driving diversity of background and thought, low-ego results, applied curiosity and tireless service to our customers and community. Corelight is committed to a geographically dispersed yet connected employee base with employees working from home and office locations around the

world. Fueled by an accelerating revenue stream, and investments from top-tier venture capital organizations such as Crowdstrike, Accel and Insight – we are rapidly expanding our team.   Check us out at www.corelight.com Notice of Pay Transparency:The compensation for this position ranges from $180,000 – $218,000/year and may vary depending on factors such as your location, skills and experience. Depending on the nature and seniority of the role, a percentage of compensation may come in the form of a commission-based or discretionary bonus. Equity and additional benefits will also be awarded.Please mention the word **PURIFY** and tag RMzUuMjM1LjEwNy40Mg== when applying to show you read the job post completely (#RMzUuMjM1LjEwNy40Mg==). This is a beta feature to avoid spam applicants. Companies can search these words to find applicants that read this and see they're human.

Contacts
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