**Vladimir Kamenev**

**US Citizen**; **Austin, TX**; **+1-650-426-8172;** [**vkamenev@hotmail.com**](mailto:vkamenev@hotmail.com)**;** [**http://www.linkedin.com/in/vladimirkamenev**](http://www.linkedin.com/in/vladimirkamenev)

Experienced DevSecOps professional with 12 years of experience in designing and implementing the best security practices in CI/CD pipelines, test automation frameworks and DevOps processes. Skilled in Java, Python, Selenium WebDriver, CI/CD pipelines, and security testing. Seeking opportunities to contribute to a dynamic team.

**Primary** **Skills**

* Programming Languages: Java, Scala, Python, JavaScript, Swift
* Test Automation Tools: Selenium WebDriver, REST-Assured, Cucumber, PywinAuto, Appium, XCTest, TestNG, PyTest, ScalaTest.
* DevOps/CI-CD: GitLab, GitHub Actions, Jankins, Docker, ESXi, AWS EC2, Azure VM, SauseLabs, Bamboo.
* DevSecOps: SonarQube, Snyk, OWASP ZAP, Veracode, Nmap, Metasploit, SQLMap, OWASP Threat Dragon.
* Platforms: SAP, Documentum

**Professional Experience**

**Solidigm, Austin, TX (contract, remote) 09.2022 – present**

**Products: Sr. DevSecOps**

* Successfully designed and implemented a robust Penetration Testing Solution utilizing OWASP ZAP, reinforcing the security of the Customer Support Portal.
* Established and enforced cutting-edge DevSecOps protocols throughout codebase, heightening code issue discernibility and suggesting suitable strategies for code advancement.
* Used OWASP Threat Dragon to visualize and evaluate the potential threats and attack vectors for the customer portal.
* Executed a thorough vendor selection process to identify suitable partners for penetration testing and DevSecOps tools.
* Revitalized the web application test automation framework through refactoring, resulting in improved test stability and long-term maintainability.
* Converted the test plans from XLS spreadsheets to Xray, optimizing test management efficiency and ensuring better traceability.

**Natera, Austin, TX (contract, remote)**

**Teams Lead, Hands-on Test Automation Architect 07.2020 – 09.2022**

**Products: Healthcare startup. Applications to support DNA tests and diagnostics**

* Crafted and deployed a flexible test automation framework, enabling efficient and seamless execution of REST API and GUI tests across a diverse range of systems, including both legacy and newly developed ones.
* Led the formation and management of three engineering teams, laying the groundwork, designing effective processes, nurturing the growth of team members' skills, and championing mentorship programs for continuous professional development.
* Directed the mentorship program spanning the entire organization.
* Modernized the onboarding procedure by transitioning most steps to automated processes, thereby lessening the manual obligations for new staff members.
* Developed and maintained well-structured test plans and orchestrated successful test runs for a range of projects.
* Led the initiative to build an exhaustive knowledge base, cataloguing all legacy products, their descriptions, configurations, and testing approaches within the organization.

**Siemens, Austin, TX (contract, remote) 06.2019 - 07.2020**

**QA Manager, Information Security Officer, Hands-on Test Automation Architect**

**Products: Traffic management system, traffic controller software**

* Led the development and design of test automation framework for traffic controllers, eliminating the necessity for manual testing.
* Engineered and introduced a front-end test framework for the traffic control desktop application, in tandem with the establishment of Continuous Integration and the configuration of testing environments.
* Progressed to the position of Security Officer of North America, guiding Security Educational initiatives for personnel and vendors while embedding security best practices within software development.

**T-Mobile, Seattle, WA (contract, remote) 06.2018 – 06.2019**

**Hands-on Test Automation Architect**

**Products:** T-Mobile Digits: cloud communication service.

* Drafted and brought into effect a front-end test automation framework, in tandem with the configuration of CI/CD and the establishment of test environments.
* Initiated and put into operation a testing framework for mobile applications, compatible with both iOS and Android platforms.
* Designed and deployed a micro service to facilitate the distribution of test accounts throughout the teams.

**Intel, Hillsboro, OR (contract) 01.2017 – 06.2018**

**Hands-on Test Automation Architect**

**Products:** IoT software development platforms.

* Security module based on Block chain for IoT platform: Designed and implemented a complete REST API test automation framework.
* IoT platforms: Designed and implemented two complete Web Application test frameworks and test infrastructure based on the requirements and future objectives set by management.
* Held overall responsibility for ensuring test automation and the quality of the web application components of the products.

**Nike, Beaverton, OR (2-year contract) 2015 – 2017**

**Senior SDET**

**Products:** Inventory Management Platform

* Refactored existing and developed new tests for the IOS app, the mobile front-end of the solution.
* Designed and implemented a complete Web Application test framework for web applications.

**VMWare, Palo Alto, CA (1-year contract) 2014 – 2015**

**Senior SDET**

**Product**: VMWare NSX, Network Virtualization platform.

* Designed and implemented automated GUI tests for VMware NSX products from scratch.

**Nexant, San Mateo, CA (fulltime) 2011 – 2014**

**Senior SDET**

**Products:** Solar Solutions Platform.

* Implemented a comprehensive set of test cases to cover most of the high priority regression test cases for two major company products.
* Implemented JMeter test scripts for load and stress testing of the applications.

**Education**

Master of Computer Science in Moscow Engineered and Physics Institute (Technical University). Applied Math. 2004.