Nisim Naim

Senior Automation Engineer | Test Automation Infrastructure | Web & Mobile

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Senior Automation Engineer with 14 years of experience building and scaling automation infrastructure for web and mobile products. Built a Java/JavaScript framework from scratch at Pendo and cut CI testing time and costs by 20%. Experienced in setting coding standards across teams, CI/CD optimization, and mentoring.

Technical Skills:

- Languages: Java, JavaScript
- CI/CD Pipelines: Jenkins, CircleCI
- Web & Mobile Automation: Selenium WebDriver, WebDriverIO, Appium, SeeTest
- BDD & Frameworks: Cucumber, TestNG, JUnit
- Build & Version Control: Maven, Git

Experience:

2024 – 2026 **Global Network Security Company** - **Senior Automation Infrastructure Developer:**

- Designed and implemented generic wrapper classes to abstract third-party dependencies, delivering unified interfaces.
- Led refactoring of legacy automation codebases to ensure alignment with Clean Code principles.
- Enforced automation best practices and coding standards across multiple teams to ensure high-quality and maintainable test suites.

2018 – 2023 **Pendo.io** - **Mobile & Web Automation Infrastructure Engineer:**

- Designed and built a hybrid Java/JavaScript automation infrastructure from scratch (Page Object Model, Cucumber BDD), used by 30 engineers across 4 teams.
- Automated the core Android and iOS Mobile SDK (Appium) and the web platform (WebDriverIO, Selenium), increasing release confidence and reducing manual regression.
- Cut CI testing time and operational costs by 20% by optimizing CircleCI virtual machines and workflows (parallelization, VM sizing).
- Integrated automated results with TestRail via API, giving stakeholders visibility into release readiness.
- Mentored and onboarded engineers, conducted code reviews, and established automation working procedures.

2015 – 2018 **Verint** - **Mobile & Web Automation Developer:**

- Sole automation developer for two concurrent projects (web UI and mobile), owning automation end to end.
- Built the web UI automation environment with Selenium (Java, TestNG), including support for new browsers.
- Designed and maintained Android and iOS test automation with SeeTest (Java).
- Mentored members of the QA team.

2014 – 2015 **Palo Alto Networks** - **Automation Engineer:**

- Member of the team that built the automation framework from scratch for a web and desktop security product, and maintained its automated tests.

2011 – 2014 **CEVA** - **QA & Automation Engineer:**

- Owned end-to-end quality of internal tools through manual and automated testing (unit, regression, GUI).
- Built and maintained the automation framework and automated tests, and onboarded new team members.

Education:

2007-2010: Bar-Ilan University, B.Sc. in Computational Biology (computer science and life sciences).
2012-2014: Bar-Ilan University, M.B.A, Business Administration (Management and Organizational Behavior).
2016-2018: The College of Management, M.A in Legal Studies (Law and Society).

Languages:

Hebrew – native speaker. English – professional proficiency.