Roman Pinchuk

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SUMMARY

Experienced QA Automation Engineer with 5+ years of results-driven experience. Skilled in JavaScript, Cypress, Playwright, and Python, with strong knowledge of software development methodologies and testing best practices. Expertise in creating scalable and maintainable automation frameworks for high-quality software products. Collaborative team player with excellent problem-solving skills and a passion for exceptional user experiences.

SKILLS AND TECH

- **Automation Frameworks & Tools:** Cypress, Playwright, Postman, graylog, WebDriver.
- **CI/CD, Programming & Databases:** GitHub Actions, GitLab CI/CD, Docker, Docker Compose, JavaScript, TypeScript, Python, PostgreSQL, MongoDB.
- **Collaboration & Test Management:** Git, Jira, Confluence, TestRail, Agile/Scrum, STP, STD, STR, Bug Triage.

EXPERIENCE

RevealSecurity   **QA Automation Engineer**   **Jul 2023 — Present**

- Designed and implemented an E2E test suite using Playwright/JavaScript, reducing regression testing time by 40%.
- Enhanced API test coverage by 30%, improving defect detection rates through optimized JavaScript/Mocha/Chai test suites.
- Automated cloud resource log analysis using AWS CloudWatch insights, reducing troubleshooting time by 50%.
- Streamlined CI/CD pipelines by creating custom workflows in GitHub Actions, reducing deployment time by 20%.
- Increased team efficiency by documenting 200+ test cases in TestRail and providing actionable feedback during sprint reviews.

BigID   **QA Automation Engineer**   **Dec 2021 — Aug 2022**

- Maintained and expanded E2E test coverage using Cypress, ensuring 95% automation coverage for critical user flows.
- Wrote STP, STD and documentation in Confluence for continuous support
- Enhanced codebase quality by contributing React/TypeScript features, which reduced frontend bugs by 25% in collaboration with the development team.
- Developed a custom Git rebasing tool using Bash, saving the team 4+ hours per week on repetitive tasks.
- Collaborated with cross-functional teams to improve Agile processes, leading to 15% faster sprint completion rates.

Silicom Ltd.   **Test Engineer**   **Jul 2019 — Dec 2021**

- Spearheaded the creation of detailed ATPs and manuals for QA processes, reducing onboarding time for new team members by 30%.
- Conducted risk analysis for new hardware releases, mitigating potential deployment issues by identifying 90% of critical risks during testing phases.
- Collaborated with R&D teams to resolve hardware/software discrepancies, reducing defect resolution time by 20%.
- Rewrote and optimized legacy Bash scripts, improving script execution performance by 30%.

EDUCATION

Russian State Hydrometeorological University, RU   **Sep 2013 — Jun 2017**
BSc - Applied Computer Science

Technical College of Management and Commerce, RU   **Jan 2007 — Jan 2011**
Technician - Software of Computing and Automation Systems