Roman Chursin

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PROFESSIONAL SUMMARY

Senior Software Development Engineer in Test (SDET) with 9+ years of experience delivering high-quality Web and Mobile applications.

Specializes in building robust automation frameworks using Python, JavaScript, and TypeScript with tools like Playwright, Selenium, and Cypress.

Strong front-end testing background with React and modern JS/TS tooling. Skilled at architecting test strategies, mentoring teams, and improving software quality through cross-functional collaboration.

Thrives in fast-paced, agile environments with a focus on delivering outstanding user experiences and continuous process improvement.

U.S. Citizen, authorized to work for any employer.

KEY ACHIEVEMENTS

- Drove adoption of TypeScript for test automation and front-end component validations, improving code quality and maintainability across teams.

- Led UX improvements by collaborating closely with cross-functional teams and leveraging user feedback to create more intuitive products.

- Accelerated deployment cycles by 30% by optimizing CI/CD workflows and implementing parallel testing strategies.

- Recognized for strong leadership, consistently mentoring new hires and helping advance their technical skills and career growth.

CORE SKILLS & TECHNOLOGIES

- **Languages:** Python, JavaScript, TypeScript, HTML, CSS

- **Test Automation:** Selenium, Playwright, Cypress, Pytest

- **CI/CD Tools:** SauceLabs, LambdaTest, Jenkins, TeamCity, Harness, CircleCI

- **Front-End Development:** React, Next.js, Node.js, REST APIs

- **Cloud & DevOps:** Docker, AWS (EC2), Heroku, Vercel, DataDog

- **Test Planning & Strategy:** Test Plans, E2E Coverage, Smoke, Sanity, Regression, Integration Testing

- **Agile Tools:** JIRA, Confluence, Notion, Scrum/Kanban

- **Collaboration:** Cross-functional Communication, Team Mentoring, Stakeholder Management

PROFESSIONAL EXPERIENCE

Senior Software Development Engineer in Test (SDET)

Kajabi – Irvine, CA (Remote) | May 2021 – Present

- Designed and executed test strategy for end-to-end and cross-functional testing, improving product reliability across key features.

- Architected and transitioned automation framework from Selenium to Playwright, cutting test execution times by up to 30%.

- Built and optimized CI/CD pipelines using SauceLabs, Harness, and GitHub Actions to standardize testing and accelerate feedback loops.

- Mentored junior and mid-level QA engineers on automation design patterns, test methodology, and coding best practices.

- Collaborated with Product, UX, and Engineering teams to refine user experiences and improve feature quality based on internal and customer feedback.

- Integrated new tools for enhanced manual and automated test reporting, monitoring, and analytics.

- Assisted with front-end testing initiatives for React-based applications, validating key UI components and user flows.

Software Quality Assurance Engineer

PRANACODERS – Austin, TX (Remote) | June 2017 – April 2021

- Led QA efforts across Web and Mobile applications in finance, biotech, entertainment, and e-commerce sectors.

- Developed and maintained automation scripts with Python, Selenium WebDriver, and Pytest.

- Designed test strategies and distributed tasks among a distributed QA team to ensure broad and efficient coverage.

- Performed API, cross-browser, compatibility, and regression testing across macOS, Windows, iOS, and Android platforms.

- Authored detailed test plans, designs, and strategies while ensuring comprehensive defect tracking and resolution in JIRA.

- Worked closely with software engineers, product managers, and designers to resolve design issues and refine feature implementation.

Software Quality Analyst

Alpha Development of Florida LLC – Hallandale, FL (Remote) | August 2015 – May 2017

- Led QA phases for travel and booking Web/Mobile applications, with focus on cross-browser, cross-platform, and performance testing.

- Authored reusable, easy-to-maintain test plans and test cases to streamline the QA process.

- Executed API, performance, GUI, and UAT testing while collaborating with business analysts and engineering teams.

- Organized pair testing sessions and bug bashes to identify and resolve critical issues quickly.

- Served as subject matter expert for multiple projects, coaching junior testers in best practices and ensuring high-quality releases.