Slav Kurochkin

Miami/Fort Lauderdale Area | Information Technology

SUMMARY

✔ Software Engineer with hands-on experience in Design and Implementation of Test Automation Frameworks in Python, JavaScript, C#, Java utilizing best practices of TDD and BDD
✔ South Florida Test Automation Meetup organizer (https://www.meetup.com/South-Florida-Test-Automation/)
✔ Software Blogger 93days.me

TECHNICAL SKILLS

Programming: JavaScript, Python, Java, C#
Web UI Test Automation: WebDriver, WebDriverIO, Puppeteer (by Google), Cypress, PhantomJS, TestWise, RedwoodHQ, Robot Framework, CodedUI, Sahi
Mobile Test Automation: Appium, Detox, Xcode iOS UIAutomation, Android Studio
API Testing: Postman (Newman), RestAssured, Specflow
Unit Testing: Mocha, Jest, PyTest, JUnit, TestNG, NUnit
CI/CD: Travis, Jenkins, CircleCI, Azure DevOps, TeamCity
BDD/TDD: C# - SpecFlow, Java - Cucumber, JBehave, Serenity
Performance Load Testing: JMeter, Locust IO
Version Control: Git (GitHub, Bitbucket)
Cloud Computing: Amazon Web Services (AWS) - Route 53, S3, EC2, AMI, Lightsail, CloudFormation, CodeDeploy
Proxy Debugging: Fiddler, Charles
Databases: PostgreSQL, Microsoft SQL Server, SQLite (SQLAlchemy), MongoDB

JOB EXPERIENCE

Software Development Engineer in Test
Paylocity
December 2017 – current | Remote position
• Mobile Test Automation with Appium in TypeScript (JavaScript)
• Developing Visual Testing Framework in Python (Computer Vision and Machine Learning: OpenCV, Pillow) and JavaScript (Object Mocking)
• Developing UI test automation framework using Python and Selenium WebDriver
• Feature and Regression Testing
• Testing Android and iOS mobile application with Perfecto Mobile
• Mobile Test Automation with Xamarin UITest in C#
• Application Security Testing with Burp Suite
• Application Performance Testing with VS 2015
• Application API Testing with Postman
• Application UI enhancements (developing UI elements for automation and usability)

Software Engineer
EPIC Loan Systems
March 2015 – December 2017 | Miami/Fort Lauderdale Area

• Design and implementation of test automation frameworks for SaaS loan management system, .Net shop
• Outlining, prototyping and selecting best suitable frameworks for projects needs out of most popular test automation frameworks:
- Selenium, RedwoodHQ, Robot Framework, CodedUI, Serenity, Sahi

TEST AUTOMATION
Building three independent test automation frameworks:
1) • Developing test automation framework following best practices of object oriented programming in Java and Groovy-based on Selenium WebDriver and Cucumber-JVM:
- Test Automation framework Selenium WebDriver, JUnit, Maven, Behavior Driven Development (BDD) tool - Cucumber-JVM, Hamcrest Matchers, Unit testing and object mocking with Mockito, UML design and software specification, documentation

2) • Developing test automation framework for REST API testing in C#, Visual Studio 2013, 2015, NUnit testing framework, Behavior Driven Development (BDD) SpecFlow, CI Bamboo

3) • Developing test automation framework in C#. Net, Specflow, MSTest and NUnit. Three tier framework, based on software testing pyramid:
- Unit testing, Component testing, UI testing

• Planning test automation procedure, gathering product requirements and needs
• Analyzing manual test cases in TFS for automation framework decisions
• API testing with RestAssured (Java), Specflow (C#), Postman (JavaScript)

PERFORMANCE TEST AND METRICS
• Web Performance testing with JMeter integrated with Selenium ChromeDriver
• Building Web Performance Metric and testing tool in Python (Flask API, Jinja2) and JavaScript (Chart JS) utilizing NewRelic API, Locust, PhantomJS, AWS Beanstalk, Mongodb and SQLAlchimy
• Internal Load Distribution using VirtualBox, Linux and Docker containers

DEVELOPMENT
• Developing enhancements and feature improvements for C# .Net MVC API project
• IIS Application setup and configuration
• Building Serverless application utilizing AWS Lambda in NodeJS

DEVOPS
• AWS deployment automation with Packer and Chef

Software Quality Assurance Manager
Saloote and Shoes Dsire
November 2014 – March 2015 | Miami/Fort Lauderdale Area

• Managing Quality Assurance Team
• Prioritizing team tasks according to test plan and strategy
• Helping grow professionally other team members

Software Web / Mobile Test Automation Engineer, SDET
Saloote and Shoes Dsire
June 2014 – March 2015 | Miami/Fort Lauderdale Area

• Providing comprehensive testing of mobile/web hybrid audio-video application (Social Network for Musicians) for iOS (iPhone, iPod, iPad) and Web Clients (Safari, Firefox, Chrome, InternetExplorer)

TEST AUTOMATION FRAMEWORK DEVELOPMENT
• Developing Web Test Automation Framework based on Selenium WebDriver using Behaviour Driven Development with Cucumber and Gherkin Syntax;
• Developing Mobile Test Automation Framework based on Appium using the Selenium WebDriver JSON wire protocol (Eclipse, Intellij IDEA IDE; OOP language Java; Test runner TestNG, JUnit; Java project management with Maven; Log reporting with Log4j)
• Developing Test Automation Scripts with Apple Xcode UI Automation testing tool, handling JavaScript exceptions

API AND BACKEND TESTING
• Integration, API, frontend and backend testing
• Executing Web Services Testing using cURL script
• API testing with Postman

PERFORMANCE AND NETWORK TESTING
• Video recordings Stress testing
• Application Load and Stress testing with Apache JMeter
• Using Cloud Computing Amazon Web Services AWS for back end processing testing and verification
• Performance testing and Proxy Debugging with Charles
• Network protocols analyzing with WireShark
• Mobile application memory leaks and energy usage testing
• Verifying audio video synchronization

UI TESTING, VERSION CONTROL, DOCUMENTATION AND COLLABORATION
• Version control and crash analysis with TestFlight, Crashlytics, Git
• Identifying defects by performing functional, usability, compatibility, performance, visual and security testing;
• Writing test Documentations (testing strategy, test plan, test suites and test cases)
• Executing Functional and UI Verification tests, comparing with iOS Human Interface Guidelines and approved design
• Writing comprehensive bug reports and verifying issues fixes via Bugify bug tracking tool
• Working with collaborative team in Ft. Lauderdale, USA and São Paulo, Brazil

Software Development Engineer in Test
Citrix
June 2013 – June 2014 | Miami/Fort Lauderdale Area

TEST AUTOMATION FRAMEWORK DEVELOPMENT
• Developing Selenium WebDriver hybrid framework (keyword, data – driven) for regression testing

(OOP language Java; Test Runner – TestNG, JUnit; Java IDE Eclipse/IntelliJ IDEA; Software project management Maven; CI tool Jenkins; Unit testing JMock)
• Developing Selenium Test Cases using PageObjects Design Pattern and Development Strategy
• Developing Software Testing Platform with team of Java Developers

PERFORMANCE AND NETWORK TESTING
• Analyzing the network traffic using browsers developers tools (Firebug, Chrome and IE dev tools) and Fiddler, Charles debugger

MOBILE AND RESPONSIVE DESIGN TESTING
• Mobile devices testing iOS Xcode Simulator and Android SDK simulator, Droid Explorer
• Testing Responsive Web Design (RWD)

UI TESTING, VERSION CONTROL, DOCUMENTATION AND COLLABORATION
• Creating Quality standard development and documentation
• Updating and maintaining detailed test cases
• Analyzing business and technical requirements in Jira Atlassian
• Developing test cases in Testrail tool, for functional and regression testing
• Executing manual testing and creating procedures; standard operation process (SOP)
• Executing ad hoc and structured test procedures at all the stages of software development life cycle
• Writing bug reports in Jira
• Working with collaborative team in Florida, California and India

Slav Kurochkin

- Alpharetta, GA, US

Contact Information

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- 9544799028

Work History

Total Work Experience: 12 years

- **Software Development Engineer In Test Paylocity**
  Dec 01, 2017

- **Software Engineer EPIC Loan Systems**
  Mar 01, 2015

- **Software Development Engineer In Test Saloote**
  Jun 01, 2014

- **Software Development Engineer In Test Citrix**
  Jun 01, 2013

- **Software QA Engineer DIGARC**
  Jul 01, 2012

Education

- **Masters** | Ural State Forestry Engineering University

Skills

- **c#**
- **databases**
- **devops**
- **django**
- **flask**
- **http**
- **integration testing**
- **java**
- **jinja2**
- **linux**
- **linux ubuntu**
- **manual testing**
- **mobile application development**
- **mongodb**
- **performance testing**
- **selenium testing**
- **software mobile test automation**
- **software qa web test automation**
- **sqlalchemy**
- **tcpip protocols**
- **test automation**
- **usability testing**
- **white box testing**
- **windows server**
- **agile** - 8 years
- **apache jmeter** - 8 years
- **api qa** - 8 years
- **automated testing** - 8 years
- **automation** - 8 years
- **gui qa** - 8 years
- **mobile application qa** - 8 years
- **sdet** - 8 years
- **selenium** - 8 years
- **selenium webdriver** - 8 years
- **debugging** - 7 years
- **git** - 7 years
- **oop** - 7 years
- **postman** - 7 years
- **cloud** - 6 years
- **amazon web services** - 5 years
- **api** - 5 years
- **appium** - 5 years
- **gherkin** - 5 years
- **python** - 5 years
- **continuous integration** - 4 years

- **javascript** - 4 years
- **jest** - 3 years
- **mocha** - 3 years
- **cypress** - 2 years
- **puppeteer** - 2 years
- **detox react native** - 1 years
- **distributed computing** - 1 years
- **jenkins** - 1 years
- **react native** - 1 years
- **reactjs** - 1 years
- **jasmine** - 2 years
- **testng** - 6 years
- **cucumber** - 5 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: False
- Work Authorization:
    - US
- Work Documents:
    - US Citizen
- Security Clearance: False
- Third Party: False
- Employment Type:
    - Full-time

Profile Sources

- linkedin: https://www.linkedin.com/in/slavkurochkin
- blog: https://93days.me
- facebook: https://www.facebook.com/SlavKurochkin
- twitter: https://twitter.com/javaslava
- linkedin: https://linkedin.com/in/slav-kurochkin-9832b353
- youtube: http://www.youtube.com/user/SlavKurochkin
- youtube: http://youtube.com/user/SlavKuroc…
- twitter: https://twitter.com/katrin_bo
- twitter: https://twitter.com/SofloWeekly
- instagram: https://www.instagram.com/javaslava
- instagram: http://instagram.com/ikatushka

- meetup: https://www.meetup.com/members/63247282/?_cookie-check=c9uhKn7ApFSEUACW
- Dice: https://www.dice.com/employer/talent/profile/9882baa329ed102a995b33f1a66e8f4a