YAN KOMIZOROV

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SOFTWARE DEVELOPER IN TEST / SQA AUTOMATION ENGINEER / TEST FRAMEWORK DEVELOPER

An exceptional IT professional with diverse technical skills attained during more than eight years of extensive and progressive experience in the following roles:

- Software Developer in Testing
- Software Quality Assurance Engineer
- SQAAutomation Engineer
- SQA Team Lead
- Test Framework Developer

SUMMARY

SQA Automation Engineer with hands-on experience validating Web-based software systems using manual and automated testing techniques.

- Handled complex projects and participated in full software development lifecycle utilizing agile methodology
- Created testing standards and guidelines for automated testing
- Participated in implementation of Automated Test Lifecycle Methodology
- Developed test cases and test plans
- Created test scripts and executed them using open source and commercial tools
- Extensively developed test automation frameworks

PROFESSIONAL EXPERIENCE

Intel, Louisville, KY
2013 - 2014
Developer in Test Engineering

- Built Android utility apps to test underlying Intel mobile communication framework
- Wrote, executed and maintained unit tests for Android communication framework
- Developed Windows based test framework for mobile operating systems
- Created automation test harness for Android mobile devices based on Robotium, uiautomator, Selenium
- Developed Java and Python test commands
- Wrote procedures to test underlying communication API

CA Technologies, Islandia, NY
2011 - 2012
SQA Automation Engineer / Test Framework Developer

- Determined strategies for implementing automation classes for testing events and notifications
- Made significant improvements in software testing framework by utilizing Page class (Java, Selenium)
- Responsible for developing utilities that performed the following:

- Created automation code template for test scripts
- Populated automated test cases with manual steps as code comment
- Generated API documentation based on automation code and manual steps retrieved from HP Quality Center via its COM library

- Regression test automation
- Created validation queries in T-SQL and PL/SQL
- OOTB new content automation
- Documentation verification

- Developed framework that provided functionality for form designer
- Developed functionality to automate components developed in Google Web Toolkit
- Developed new xml schema for events and notifications test automation suite

Medidata Solutions, New York, NY
2005 - 2011
SQA Automation Engineer / Team Lead

- Successfully implemented Automated Testing Lifecycle Methodology
- Lead a team effort in testing automation resulting in 90% of all test scenarios automated
- Configured environment, mentored, and solved complex testing automation issues for teammates
- Wrote a test suite utilizing transact SQL in order to validate database consistency for medical dictionary management software
- Extensively participated in the development of home grown software testing automation tool (Ruby, Fitnesse)
- Created methods to be utilized by teammates for customized automation tasks
- Lead daily SCRUM meetings, monitored testing automation team progress
- Implemented agile methodology and complied with FDA regulations
- Designed, developed and executed the test plans as per the workflow requirements of management
- Implemented numerous improvements in QA Automation practices
- Participated in processes involved with defining new requirements, functions, and design of Medical Dictionary management software (MEDRA and WHOdrug)
- Created Recovery Scenarios to improve the workflow of automated script runs
- Reported system execution errors in Test Director, assisted developers in documentation and error resolutions and retesting of these errors
- Automated regression testing by developing scripts using automation tool (QTP)
- Consolidated QTP Object Repository for improved accessibility
- Extensively involved in developing Automated Test Case Scenarios, and Automation Test Plan Strategy
- Created automated Test scripts for Regression and Functional Tests
- Responsible for updating and maintaining the test data and Regression test scripts for every version of the application
- Created flexible scripts and verified data integrity in system's database (Ruby and T-SQL)
- Created Recovery Scenarios to improve the workflow of automated script runs
- Implemented the traceability of software design requirements to Test Plans (Test Director)

SOFTWARE & DEVELOPMENT TOOLS

TEST AUTOMATION AND BUG TRACKING TOOLS
Uiautomator, QTP, Silktest, Selenium, Fitnesse, HP Quality Center, Test Director, Jira, Bugzilla

OPERATING SYSTEMS
Windows 98, 2000 Pro, XP Pro, 7, 8, Windows Server 2003, MAC OS X

DATABASE MANAGEMENT SYSTEMS
Microsoft SQL Server, PS/SQL MySQL, MS Access

NETWORKING TOOLS
Windows Commander, FAR, FTP, TCP/IP, IIS

LANGUAGES
Java, C#, Ruby, Python,T-SQL, PL/SQL, PHP, JavaScript, XML, HTML, CSS, Action Script

DEVELOPMENT TOOLS AND APPLICATIONS
Android Studio, Eclipse, Visual Studio, MS SQL Server, Oracle SQL Developer, Jenkins, Jira, Bugzilla, Crystal Reports, MS Active Directory, MS Remote Access, Flash

SOFTWARE DEVELOPMENT PRACTICES
Agile Methodology, SCRUM, Automated Testing Lifecycle Methodology, Systems development life-cycle

EDUCATION

2001 - 2005
Rutgers University
New Brunswick, NJ
BS in Psychology and related coursework in Computer Science

CERTIFICATIONS

2006-2007
AV Tech Institute of Technology
South Plainfield, NJ
Quality Assurance Certification (QTP, LoadRunner, Automated Software Development Lifecycle)

2014
Oracle Certified Associate Java SE7 Programmer

SUPPLEMENTAL QUALIFICATIONS AND SKILLS

RELATED COURSEWORK
Android, Java , C#, C++, Ruby, JavaScript, Node.js, Data Structure and Algorithms, Discreet Mathematics

RESEARCH AREAS
Organizational and Industrial Psychology, Visual Plasticity and Cognition

OTHER
Fluency in Russian language