**Professional Profile: Dmitry Bikman**

**SUMMARY**

* 10+ years QA experience
* Strong automation testing experience with Selenium, TestNG and Cucumber
* SQL querying experience for data validation and backend testing
* Performance and Load testing experience
* Experience working in Agile/Scrum environment

**TECHNICAL SKILLS**

**Virtualization:** VMware Server, VMware vSphere, Fusion, Oracle VM VirtualBox

**Programming:** HTML, XML, working knowledge of JavaScript, Java, Python, Ruby, SQL

**Platforms:** Windows 7/8/10/Vista/XP/NT/2000/Mac OS X/Ubuntu/CentOS (Linux)

**Web Tools:** Charles, Wireshark, Firebug, Firepath, Chrome DevTools

**Automation:**  Selenium IDE, WebDriver2.0, Cucumber, Appium, JUnit, TestNG, Robot **CI|CD:** Jenkins, Maven, SVN, GIT

**Database:** Oracle Express 9i/10g, MS SQL Server 2005/2008 R2

**IDE:** Eclipse, RIDE, PyCharm, RubyMine, JetBrains

**Bug Tracking:** TestLink, Trac, Bugzilla, Elementool, Radar, RTC, JIRA

**PROFESSIONAL EXPERIENCE**

**USAA – Plano, TX Oct 2017 – Oct 2018**

**QA Automation Engineer**

* Worked with geographically distributed teams, developers, Business and Product owners
* Developed test automation framework with SoapUI and Postman for RESTful Web services
* Developed test automation scripts for TestNG framework on Java using Selenium, used cloud platforms Sauce Labs and Perfecto, local Appium setup for Mobile testing
* Expanded test frameworks for Web and Mobile apps, committed latest changes via Git
* Created and modified tests for front- and back-end in fast-paced Agile Environment
* Performed API automation and manual tests based on business stories
* Executed end-to-end testing for web app and existing web-services
* Performed functional, integration, smoke and regression testing
* Verified data integrity using SQL queries

**Environment:** Banking, Fidelity, Agile, Windows, iOS, Android, SQLite, Splunk, RTC, Eclipse, Perfecto, Selenium APIs, TestNG, SoapUI, Postman, Web, Mobile, GitLab, CI, RESTful API, JSON, Java.

**Samsung – Richardson, TX Apr 2017 – Aug 2017**

**QA Engineer**

* Developed test automation framework by adding scripts for native Android apps using Python
* Expanded framework by adding new tests and libraries, committed changes via GIT
* Performed Test automation based on manual tests and user storie

**Environment:** Windows, Android, Eclipse, GIT, XML, JSON, Excel, Python

**Experian – Allen, TX Dec 2016 – Apr 2017**

**QA Engineer**

* Worked with onshore and offshore teams, developers and product owners
* Developed Robot framework and scripts for test automation using Selenium libraries
* Created tests for back-end API and REST web services
* Expanded framework and committed changes via GIT, Tortoise SVN
* Performed API automation for micro-service

**Environment:** Banking, Agile, Windows OS, Oracle MySQL, JIRA, Selenium APIs, GIT, Bitbucket, XML, JSON, Robot framework, Python

**4INFO – San Mateo, CA Nov 2015 – Dec 2016**

**QA Automation Engineer**

* Developed Robot framework (Python), automated test cases using Selenium libraries and committed changes to SVN via Eclipse
* Worked closely with developers to provide efficient test coverage in QA and Production environments, tested new features throughout the current Sprint and entire Software Development Life Cycle
* Verified data using SQL queries, submitted bug reports via JIRA
* Automated tests and test scenarios based on requirements for RESTful APIs
* Involved in UAT, Integration, Functional and Regression Testing
* Executed structured manual tests for front- and back-end at fast-paced Agile Environment
* Conducted cross-browser compatibility testing (IE, Firefox, Chrome and Safari) on Desktop and Mobile devices

**Environment:** Mac OS X, iOS, Android, Linux/CentOS, Windows OS, Oracle MySQL, JIRA, Eclipse, Selenium IDE and APIs, GIT, SVN, CI/CD, Jenkins, Apache JMeter, XML, JSON,

Java, AWS, Robot framework, Python

**Apple – Sunnyvale, CA Jul 2015 – Oct 2015**

**Mobile QA Engineer**

* Developed Hunter framework test cases, automated new features using, conducted test documentation, created test scenarios based current test plans
* Tracked software defects using Charles proxy and iOS console, making sure they are fixed as reported by developers, performed Smoke, Validation and Regression Testing
* Tested Apple ID app sign in, security and payment workflows on Desktop and Mobile devices, GUI and backend platform on APIs
* Maintained and executed test scripts (java & python) manually and using Test Automation, committed changes through SVN, maintained remote servers ran tests with Jenkins
* Performed end-to-end testing of Mobile Application on OS X and iOS, checked core application functions and features with Simulators and Mobile devices using iPhone and iPad
* Participated in regular QA team meetings to discuss assignments, and Radar blockers

**Environment:** Mac OS X, iOS, Radar, Eclipse, SVN, Allure, XUnit, TestNG, Hunter/Cucumber framework, Selenium IDE, XML, JSON, Java, Python

**Magnet Systems – Palo Alto, CA Apr 2015 – May 2015**

**Software QA Engineer**

* Developed and deployed automation framework for desktop and mobile applications at fast-paced Agile Environment
* Served as key technical member of the QE team to test server-side APIs and mobile test applications (Android and iOS)
* Created test cases and test scenarios based on requirements
* Executed structured ad-hoc tests, submitted bug reports using JIRA
* Worked closely with development team to provide efficient test coverage, automation and provide test coverage throughout the entire software development life cycle
* Automated functional and regression tests using well-structured maintainable code
* Worked closely with other QEs and developers to ensure the spread of good practices
* Conducted thorough cross-browser compatibility testing (IE, Firefox, Chrome and Safari)
* Wrote detailed and concise defect reports and following through each step of the defect life cycle
* Performed end-to-end testing of Mobile Application on iOS, OS X and Android OS, tested core application functions and features with Android API Emulator and XCode Simulator

**Environment:** Mac OS X, iOS, Android, Appium, Linux/Ubuntu, Oracle MySQL, JIRA, XCode, Android Studio, IntelliJ IDEA, Eclipse, Selenium IDE, GIT, Jenkins, Maven, JUnit, TestNG, XML, JSON, Java, Sikuli, Python

**Apple – San Jose, CA Sep 2014 – Mar 2015**

**QA Test Engineer**

• Tested iAd Workbench and Passbook – Mobile app workflows: GUI and backend platform on API level, including RESTful APIs.

• Tested CRM campaigns, Vending, Registration, Notifications and Locations Services.

• Developed and maintained TestNG framework(built with Gradle), performed regression, executed test scripts manually and using Test Automation, committed changes thru SVN.

• Performed Keyword-Driven Testing operations by modifying and parameterizing Unit tests in Eclipse IDE.

• Developed system level (data flow) end-to-end test cases and test documentation, created test scenarios based on PRD and BRD, submitted bug reports, executed structured ad-hoc tests at fast paced Agile Environment.

• Reported and tracked software defects using in-house tools, making sure they are fixed as reported by developers.

• Performed end-to-end testing of the Enterprise Mobile Application on iOS, OS X and Android OS, checked core application functions and features with XCode Simulators and Mobile devices, to include iPhone, iPad, iPod.

• Collected and analyzed logs from different sources, wrote queries for data verification against Oracle SQL and NoSQL Cassandra DB.

**Environment:** Mac OS X, iOS, Android, Appium, Linux/Ubuntu, Oracle MySQL, JIRA, XCode, Android Studio, IntelliJ IDEA, Eclipse, Selenium IDE, GIT, Jenkins, Maven, JUnit, TestNG, XML, JSON, Java, Sikuli, Python

**SanDisk – Milpitas, CA May 2012 – Jul 2014**

**Test Development Engineer**

* Handled software/firmware testing tasks in a complex heterogeneous OS and virtualized environment (Linux, Windows and VMware ESXi hypervisor/View Administration/vSphere)
* Executed/ran tests manually (black box/grey box testing) or using automation tools, modification of existing Python scripts in fast-paced Agile environment for Windows and Linux platforms to verify product compliance with technical and operational requirements
* Worked alongside with onshore and offshore teams on debugging and resolving test related issues to include OS, Networking (DHCP, TCP/IP, LAN) and Troubleshooting of Hardware issue
* Isolated and analyzed failing components to determine root cause and proposed solutions pertain to large-scale system environment
* Responsible for validation, regression, user level testing, and Automation of system performance testing with different firmware using TestShell, test analysis in a large multi-test cross-platform test environment, Windows hardware certification/ LOGO Testing using WHCK (client-server platform)
* Built Logo Testing Environment, setup Test beds and frameworks, ran load and performance tests on a variety of mobile platforms and devices (NVIDIA - Tegra, Samsung - Exynos/Octa, Qualcomm - Snapdragon, INTEL - Bay Trail) and OS: Windows XP/7/8/8.1 RT, Linux, Android

**Environment:** Active Directory, MS SQL Server 2008 R2, Windows 7/XP, Linux, VMware vSphere Hypervisor (based on ESXi 5.0), VMware vSphere Client, Issue Tracking Management: JIRA

**MokaFive Inc. – Redwood City, CA May 2011 – May 2012**

**Software QA Engineer**

* Development of test documentation (test plans, test cases, test specifications etc.), test environment setup, execution of structured system and ad-hoc tests at fast-paced Agile environment
* Created test environment from scratch (e.g. setup and adjustment Windows Server 2003, installation of operating systems Windows 7/ Vista/ XP/ Mac OS X, Ubuntu, MS-DOS) for using in configuration testing on VMware Player and Oracle VM VirtualBox and performing a large variety of advanced image manipulations
* Reported software defects using TestLink as test case management and Trac Wiki as a bug-tracking tool for making sure they fixed as reported by developers. Followed with known bugs until resolution
* Utilized command line during testing on MAC, Ubuntu and Windows x86 & x64 bit hosts and guests. Randomly performed Shell scripting for automation of frequently used routine tasks and slight manipulations with files
* Tested multiple MokaFive Player, VMware and Oracle VM VirtualBox settings and functionalities during LivePC virtualization over Intranet and by using RDP through Cisco VPN or Juniper Network connected Clients
* Tested printing tools, webcams and drivers with different protocols using Corporate Networks
* Evaluated proper work of software based on HTML, XML (wrote and changed scenarios), JavaScript locally and using Remote Desktop Connection including GUI testing
* Adjusted Operational Units and Users credentials through Active Directory, tested Group Policies implementation.

**Environment:** Active Directory, Windows Server 2003, MS SQL Server 2008 R2, MAC OS, Ubuntu, TestLink, Trac Wiki, VMware vSphere Hypervisor, Oracle VM VirtualBox, MokaFive Player, Juniper, Cisco VPN.

**Memocast – San Jose, CA Feb 2011 – May 2011**

**Software QA Engineer**

* Tested video-on-demand application for online video streaming and broadcasting
* Performed functionality, usability, GUI, regression testing on desktops, laptops, iPads
* Developed test documentation as needed: test cases, test suites, created video quality metrics
* Conducted cross-browser compatibility testing (MSIE, Firefox, Google Chrome, Opera, Safari)
* Verified requirements for Internet channel for different parameters of the video with codec H.264
* Tested subtitles, codecs, subscriptions, video streams and other attributes of the video and video libraries navigation testing
* Tested different features and functional areas such as Subscription, Profile, Account management
* Executed ad-hoc tests, participated in Localization, Stability, Functionality, Performance and build acceptance testing
* Recommended enhancements to the product features

**Environment:** Active Directory, Windows Server 2003, MS SQL Server 2008 R2, MAC OS, Ubuntu, TestLink, Trac Wiki, VMware vSphere Hypervisor, Oracle VM VirtualBox, MokaFive Player, Juniper, Cisco VPN

**Veolia – Herzliah, IL Feb 2007 – Dec 2010**

**Software QA Engineer**

* Tested multiple web sites developed by IT department for various business operations conducted worldwide (US, Israel, UK, France, Russian Federation)
* Participated in Localization using localization tools and localized versions of Microsoft Windows 2003 Server, Microsoft Windows 7/XP/Vista, Apple Mac OS X, Linux (Ubuntu)
* Conducted thorough cross-browser compatibility testing (MSIE, Firefox, Chrome, Opera, Safari)
* Performed end-to-end testing of the Enterprise Mobile Applications by testing chat conversations, Send/ Receive data, Picture messages, MMS, calling from the conversation on handsets with iOS and Android platforms
* Tested mobile application's functionalities within existing frameworks with XCode, Nokia SDK, Eclipse, used ADB and Android SDK Emulators for wide range of handsets from different vendors to include Nokia, LG, Samsung, Motorola, HTC, iPhone
* Collected and analyzed logs, wrote SQL queries for retrieving data from database
* Involved in Ad-hoc, Usability, Functional, Smoke, Validation, Performance, Integration and Regression Testing

**Environment**: Windows Server 2003, MS SQL Server 2008 R2, Microsoft Windows 7/XP, Mac OS X, Linux (Ubuntu), VMware Hypervisor, Oracle 9i, Bugzilla, XCode, Nokia SDK, Android SDK, Eclipse

**HotTelcom – Petah Tiqwa, IL Sep 2005 – Feb 2007**

**Web QA Tester**

* Tested interactive website for one of the largest Cable Service Provider company
* Tested many features and functional areas such as Profile, Account management, Payment tracking, email subscriptions, discounts, promotions, coupons, PR campaigns
* Participated in testing Graphic User Interface and Usability of the web pages
* Provided comprehensive cross-browser WEB testing
* Performed automated testing of WEB-based applications using Selenium IDE/RC
* Localization testing of three interfaces - Hebrew, Russian and English
* Contributed to writing the test plan. Wrote numerous test cases

**Environment**: Dreamweaver, Windows Server 2003, Microsoft Windows XP, Apple Mac OS X, Linux (Ubuntu), Oracle 9i, Bugzilla, Excel

**EDUCATION**

MS Electrical Engineering

National Technical University

**CERTIFICATION**

Software Quality Assurance

Computer School

Python programming

University of Toronto

Programming and White Box testing

High Tech Academy