SHER SINGH BHACHU, BSC (HONS)

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What I am…
A strong, experienced hands-on technical tester with real, proven automation experience as well as the ability to build, mentor and lead great teams.

What I am not…
I am not a developer…I'm an experienced QA who just so happens to write code.

I am also not a spectator, if something's not right, I will say so and do something about it.

What I want…
To work with people who are passionate about what they do.

To drive quality and work with fellow 'Agilistas' who are all about delivery.

Personal goals…
Continuous self improvement; currently I would like to further improve my development skills.

Write something for the community, making it free and available for all to enjoy.

Apps I have worked on…
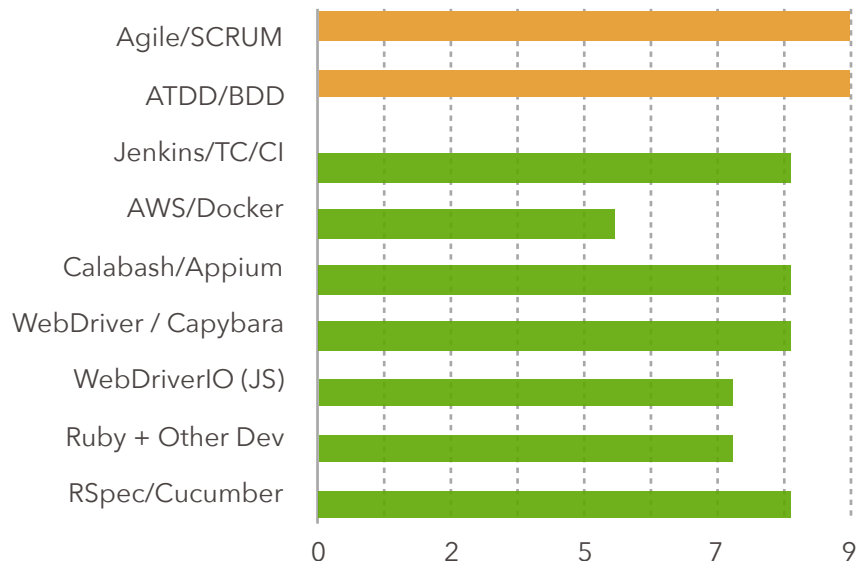Bookatable, Michelin Restaurant Guide, BlinkBox Books, mPOWA, PowaTag, SkyStore, GWR, Monitise 'Bank Anywhere'…

Tech/Tools I would like to work with more…
AWS, JavaScript, AI and tools supporting Continuous Delivery!

Education…

Brunel University, Multimedia Tech. & Design (BSc Hons), 2.1

Skill-o-meter…(Competency, From 0 to Hero!)

Skill-o-meter bar chart (competency 0 to 9):
- Agile/SCRUM: 9
- ATDD/BDD: 9
- Jenkins/TC/CI: 8
- AWS/Docker: 5.5
- Calabash/Appium: 8
- WebDriver / Capybara: 8
- WebDriverIO (JS): 7
- Ruby + Other Dev: 7
- RSpec/Cucumber: 8

Other tools/tech…(mostly used recently)

AWS, **Calabash**, JIRA, **Appium**, Geb, Spock, **Jenkins**, **REST**, **WebDriverIO**, **Capybara**, Bamboo, **Git**, **Docker**, Protractor, Team City, Vagrant, **Selenium Webdriver**, **XCTest**, **Swift**, **JavaScript**, GenyMotion, UNIX, **iOS**, Android, WATIR, Puppet, WireShark, **OSX**, **Linux**, VirtualBox, AngularJS, Bootstrap, **Charles Proxy**, **Node**, **XCUITest,** NightWatchJS

Professional History…

Automation Engineer | Bookatable| Jan'17 - Dec'17 (C)

Overview: Automating B2B and B2C Bookatable native iOS applications (including the international Bookatable app and numerous Michelin apps) across a range of devices, languages and locales. Setting up a CI/CD pipeline to support multiple releases a day to stake holders, designers and beta testers. Working within an Agile framework. Providing automation support to web and backend teams.

Tech Stack + Tools: JavaScript, Calabash, Ruby, RSpec, Couch-Base, Docker, Cucumber, Jenkins, Team City, AWS, Swift, XCUITest, Git, SCRUM, KanBan.

Other skills...
Communication, ability to influence, conflict resolution.

Hobbies/interests...
Reading, motorsport, tech, art and culture and the gym.

Career overview...
Evangelising, educating and implementing Agile and realistic software automation processes.

Functional and Non-Functional testing across client/server, web and mobile platforms.

Extensive automation experience across an array of platforms.

Leading and managing local, off-site and off-shore resources across multiple time zones.

Career highlights...

Proven ability to create web, mobile, API test frameworks **from scratch** in an array of languages and platforms.

Assisted in the creation of the CI/CD pipeline for **Bookatable** iOS apps.

Created a **JavaScript** based web automation framework to test a new **Deutsche Bank** FX trading app

Creating and leading the mobile automation for **BlinkBox Books**.

Developed an in-house Mobile Test lab for **BSkyB**.

Ability to lead where experience, skill set, location, language and culture have been challenges.

Automation Engineer | Style.com | Oct '16 - Jan '17 (C)

Overview: Automating the customer facing Style.com website using BDD. Writing web, API and mobile tests. Setting up CI running automated web tests to support the Agile way of working.

Tech Stack + Tools: Cucumber, WATIR, Ruby, RSpec, Jenkins, JIRA, Confluence, Docker, Git, SCRUM.

Automation Engineer | The App Business | Jun '16 - Sep '16 (C)

Overview: Delivering numerous projects, including native Android and Web 2.0 applications. Writing a mix of web and native mobile automation tests, including working with mock servers. Personally setting up and implementing continuous integration tooling to continuously build and test Android and iOS native apps, as well as running automated web tests to support the Agile way of working within cross functional teams. I also ran internal test automation workshops and training sessions.

Tech Stack + Tools: Cucumber, Site Prism, Capybara, Calabash, Ruby, RSpec, TeamCity, JIRA, Confluence, Charles Proxy, Git, SCRUM, Node.

Snr. QA | NICE Agency | Apr '16 - Jun '16 (C)

Overview: Working on behalf of NICE for a large financial institution (end client), delivering their next generation digital platform. Using automation testing to assist the delivery of cutting edge financial web apps. Providing leadership and training to other QA's and developers on general automation and tooling.

Tech Stack + Tools: WebDriverIO, CucumberJS, JavaScript, Cucumber, Bamboo, Vagrant, JIRA, Confluence, Jenkins, SCRUM, REACT, Node, Git.

Developer in Test | Net-A-Porter | Mar '15 - Mar '16 (C)

Overview: Working within the 'Web Merchant' team, delivering core services for Net-A-Porter's merchandising tools and the public facing Net-A-Porter group websites. Testing web apps, REST services and messaging components; including recommendation engines and product management tools. Training other QA's and developers on general automation and tooling.

Tech Stack + Tools: Ruby, Capybara, Appium, Protractor, JavaScript, Cucumber, RSpec, AWS, Puppet, Vagrant, JIRA, Confluence, Jenkins, SCRUM, Git, Stash.

Snr. Dev in Test | BlinkBox Books | Oct '14 - Jan '15 (C)

Overview: Heading up the mobile automation for native Android and iOS apps, including the implementation of CI and reporting across devices and simulators...and everything in between. Training other QA's on mobile automation.

Tech Stack + Tools: Ruby, Calabash, Capybara, Cucumber, Android, iOS, BASH, Git, JIRA, Confluence, Team City, KanBan

Automation QA | BSkyB | Jun '14 - Oct '14 (C)

Overview: Working within a SCRUM team delivering the next Sky On-Demand service across web, native mobile, set top boxes and desktop apps. Implementing automation across all platforms (Web, Android, iOS, Roku, etc) with some CI for good measure.

Tech Stack + Tools: Ruby, Capybara, Cucumber, Appium, Calabash, Python, Protractor, JavaScript, Jenkins, Git, JIRA, Confluence, Fiddler, KanBan

Senior Automation QA | POWA | Jul '13 -Jun '14 (P)

Overview: Working within multiple SCRUM teams delivering and automating the testing of web dashboards, mobile apps and REST APIs. Implementing CI. Also acting as a SCRUM master.

Tech Stack + Tools: Ruby, Java, Groovy, Geb, Spock, AWS, Cucumber, RSpec, Calabash, Python, JavaScript, XCode, SQL, Bamboo, Git, JIRA, Confluence, ATDD, BDD, SCRUM, KanBan.

Senior QA | dunnhumby | May '13 - Jul '13 (C)

Overview: Leading a small team of QAs in the testing of Tesco's core marketing campaign tool. Also driving the automation of dunnhumby web based dashboards and educating the QA team on automation and BDD.

Tech Stack + Tools: Java, Selenium WebDriver, Cucumber, SQL, TeamCity, MicroSoft TFS, BDD, SCRUM.

Senior Tech. Tester | Trayport | Aug '11 - Mar '13 (P)

Overview: Working within numerous SCRUMs delivering the defacto energy trading platform as well as a RISK system. Testing of core Windows services, applications and web dashboards. Undertaking performance testing for big clients such as BP.

Tech Stack + Tools: Selenium WebDriver, Cucumber, Ruby, Python, SQL, PowerShell, BASH, SQL, Silverlight, TeamCity, Rally, Bugzilla, BDD, SCRUM.

For any roles prior to this period, please visit my LinkedIN profile.

References: Available upon request.