Ilesh Darji
Senior Developer in Test / Senior QA Lead

Address: 6 Thetford Walk, Crawley, RH11 6EQ
Ph Number: 07722510964 **Email:** ileshdarji@gmail.com

PROFILE

Senior QA Lead with exceptional testing and development skills, gained through 11 years of commercial experience of testing throughout the full life cycle, Integration, System testing, User Acceptance testing, test planning, Performance testing, Scripting and regression testing using a wide range of technologies like selenium web driver with Ruby, Python or Java, BDD framework like Behave or Cucumber, restful API testing using Postman and BDD automation, Selenium IDE play/record, inspect elements by debugging tools e.g firebug, Bugzilla and developer tools. Proficient in all aspects of the software development lifecycle, with expertise in Web/Mobile Based manual/ automation testing, and experience with Agile methodologies most notably Scrum Meetings, Sprint Planning and Retrospectives, as well as can work in Waterfall, or V Model.

I am an intelligent, hardworking, highly disciplined person, possessing strong interpersonal skills, also an adaptable team member, capable of working under pressure and to strict deadlines, and able to work using own initiative. Keen to learn new automation technologies and improve skills.

TECHNICAL SKILLS

- Python, Ruby, JavaScript, Java
- Selenium IDE, WebDriver
- HTML (5) / CSS (3)
- REST client / SOAP UI
- Appium / Calabash
- BDD framework (Behave, cucumber etc)
- SQL
- Command prompt and terminal bash scripting
- Jira, Github, bitbucket, Behave Pro
- Adobe software
- Postman REST API automation

TESTING SKILLS

- Web, GUI & Mobile Testing
- BDD testing using Selenium web driver, Python, Ruby, Java or JavaScript with Behave or Cucumber framework
- Jira. Bitbucket, GitHub, Swagger, Postman
- Cross Browser testing, Device testing (iOS, Android and Windows)
- Experience of and ability to design and execute effective functional tests
- Experience to work with Product Owners and Business Analysts to define Business requirements, and translate user stories into test cases
- Experience to participate in design and development meeting to ensure wireframes, design and implementations are testable
- Proven ability to communicate effectively with stakeholders, to perform business analysis and produce relevant acceptance criteria
- Experience identifying the genesis of a defect, using debugging tools (e.g. developer tool, Firebug or debug), analysing stack traces, code, log-files and other artefacts
- Significant experience working collaboratively in multidisciplinary teams to deliver software development projects. Broad understanding of Agile development practices including TDD & BDD and their applications.

PROFESSIONAL EXPERIENCE

- **Accenture - Fjord (June 2018 - till date)**
  Providing consultation service at the client <u>Centrica (British Gas)</u>

  - Senior Agile SDET consultant
    - → Maintain and improve the JavaScript (Yadda) testing framework
    - → Mentoring and coaching the team
    - → Deployment responsibilities — to Staging, PreProduction
    - → GitHub — merge the code to master upon QA the story and regression tests on various test environments
    - → GitHub — branching, commit, merge using the command line on a daily bases
    - → increase automated coverage when possible
    - → Working in Agile attending daily standups, refinement meetings and retrospectives
    - → Size the user-story for automation and testing on Jira
    - → Pair programming with developers, DevOps and QAs
    - → Mobile/Tablet device test automation using browser stack and real devices
    - → Write test cases using Gherkin format so that all sectors of the business can get a full insight into test suites/feature (BDD)
    - → REST API JSON testing using Postman (Manual and automated)
    - → SOAP API XML testing using Postman (Manual)
    - → Take part in sprint demos to stakeholders
    - → SAP CRM testing
    - → WMIS booking system testing through API layer

- **Virgin Holidays (Nov 2016 - June 2018)**
  As a Senior Lead QA, Leading a team of 14 QAs across 6 squads/Scrum teams focusing on testing consumer products and digital experiences that address user needs, and support Virgin Holidays' growth.

  - Senior QA Lead
    - → Develop testing strategies across the projects for functional and non-functional testing from the director/Head level
    - → Setup BDD framework from scratch using cucumber + Ruby, Watir/Capybara
    - → Maintain and improvement of the framework with latest gems, plugins and coding standards
    - → Mentoring and coaching the team
    - → Organize and run a bi-weekly QA affinity to bring all the QAs in one room and share the knowledge/learning/ keeping the test function to the industry standard
    - → Deployment responsibilities using CI one click set up (Jenkins)
    - → Test analysis based on Stories and Acceptance Criteria
    - → increase automated coverage from 50 to 90% for each squad
    - → Working in Agile attending daily standups, refinement meetings and retrospectives, resource and project planning

→ Size the user-story for automation and testing point of view on Jira
→ Pair programming with developers, DevOps and QAs
→ Used docker extensively for testing feature stories
→ Mobile/Tablet device test automation using appium, sauce-labs, real devices
→ Running right automation test suites for right environments on a regular base using CI Jenkins
→ Write test cases using Gherkin format so that all sectors of the business can get a full insight into test suites/feature (BDD)
→ REST client API testing to create users, build the ITNR and destroy
→ Set up Jenkins to show metrics using cucumber JVM.
→ Put the right strategy in place to run cases using specific tags on various environment e.g. local(Feature Branch), development, staging, UAT and production
→ Testing of the in-house built CMS
→ Take part in sprint demos
→ Build a BDD framework with the concept of Page Object Model using gems like Page-Object or SitePrism with Ruby and Cucumber

- **Photobox Group Ltd. (Jan 2016 – Nov 2016)**
  PhotoBox is Europe's leading personalized product printing company with a presence in 19 countries and more than 30 million members in total. PhotoBox offers a comprehensive online service including printing, storing and sharing of digital pictures and over 600 personalized products to choose from. Products range from Photo Books, calendars, posters, Smartphone cases and accessories - each one capturing, preserving and sharing the most important moments in our lives.

  - Lead QA / Developer in Test
    → Setup BDD framework from scratch using cucumber + Ruby, Java
    → Maintain and improvement of the framework with the latest gems and plugins
    → Deployment responsibilities using CI once click set up
    → Test analysis based on Stories and Acceptance Criteria
    → Decide whether to automate the scenario or not
    → 90% coverage automated for the project "Supreme Checkout"
    → Working in Agile attending daily standups, refinement meetings and retrospectives
    → Size the story for automation and testing point of view.
    → Pair programming with developers, DevOps and QAs
    → Used Docker/Gradle extensively for testing stories
    → Mobile/Tablet device test automation using appium, sauce-labs
    → Running right suites for right environments on a regular base using CI Jenkins
    → Write test cases using Gherkin format so that all sectors of the business can get a full insight into test suites/feature
    → REST client API testing to create users, build the basket and destroy
    → Set up Jenkins to show metrics using cucumber JVM.
    → put the right strategy in place to run cases using specific tags on various environment e.g. local(Feature Branch), development, staging, production

→ Testing of the in-house built CMS (Prismic, Content-Stack)
→ Take part in development demos
→ Build a BDD framework with the concept of Page Object Model using gems like SitePrism with Ruby and Cucumber

- **Blippar.com** (Dec 2014 – Dec 2015)
Blippar.com is the world's leading visual discovery app, harnessing augmented reality and image-recognition technology to bring the physical world to life through smartphones. I worked on testing for a DIY tool to build Blipps using web-based application + Dashboard where users, groups, companies, clients and products managed in big data

  - Lead QA / Manual & Automation / Scrum Master
    → Work closely with business analyst and Product Owner/Manager to define Story requirements, scope and test case scenarios
    → Manage and Monitor team of Manual and automation tester's work, approve the code committed by them and merge to the main branch
    → Write test plan and test cases
    → Execute tests and automate them and build the automation test suite
    → Load, stress and performance test and generate actionable test reports
    → Create and maintain automation tests
    → Organize test fests for implemented/developed functionality or feature within the company or organization to assure the quality of the product
    → Work closely with engineering and DevOps team
    → Continuous integration and Automation Framework setup from scratch TDD and BDD
    → Selenium, Jenkins, Jira, Github, bitbucket, Sourcetree, Testrail, Behave Pro Jira plugin
    → Documentation using Confluence
    → BDD Automation testing framework (like cucumber & behave)
    → Performance testing, load testing
    → MySQL query
    → Write and manage regression and sanity Test suites in Python and/or Java
    → Mobile testing on Native app for iOS, Android and Windows phones
    → Work within the various time zones with multiple engineering and test teams
    → Organise Sprint planning, Retrospective, as well as Demo followed by deploys
    → Organise test fests to include various departments of the company members in testing the product/feature prior to deploy and catch any bug before the end-user

- **Berkeley Group Plc**   (April 2013 – Nov 2014)
The Berkeley Group build homes and neighbourhoods. The Berkeley Group is made up of four autonomous companies: St George, St James, Berkeley and St Edward who are publicly-owned and listed on the London Stock Exchange as an FTSE 250 company.

  - Lead QA Engineer:
    → End to End testing of RS Components website(Integration, System, UAT, Regression and Live testing) - ensured site was tested to high quality

- → mobile testing on -IPAD, iPhone, Android, Windows and Blackberry
- → Defined Test Strategy, Test Plan, Test Scripts and Managed Defects for the mobile project
- → Test Methodology-Agile scrum
- → Website testing experience:- functional & cross-browser testing
- → Security module implementation testing
- → Worked on new projects e.g. re-designing of www.berkeleygroup.co.uk responsive website which was launched in November 2013
- → to work with Product Owners and Business Analysts to translate user stories into test cases
- → to participate in design and development meeting to ensure wireframes, design and implementations are testable
- → Experience of web CMS
- → Preparing test plans, scripts based on provided wireframes and designs
- → BAU testing including e-campaigns, CMS implementation
- → Regression testing using manual and Selenium automation
- → Experience of Leading the team of testers
- → Planning and Organising
- → Leading, developing and managing people
- → Effective communication/regular meetings
- → Managing attendance
- → Recruiting and inducting new staff
- → Examples of websites worked on::
  - ☞ www.berkeleygroup.co.uk (a large responsive website of more than 100 property developments, phases, and subsites by Berkeley Group plc.)

- **<u>Freelance</u>**   (April 2009 – April 2013)
  Worked remotely for Dots & Coms and ZG Design. As both companies are a digital media company, majority production was Website Development (.NET, ASP.NET, PHP, SQL) for different clients internationally based in AU, NZ, South Africa, East Africa, India and UK.

  Also worked for Auto Trader - mobile app - http://www.autotrader.co.uk/ (duration was around 3 months. from Jan 2013 to April 2013

  - Job Responsibilities:
    - → End to End testing of Auto Trader web site(Integration, System, UAT and Live testing) - ensured site was tested to high quality
    - → Tested websites, Back Office systems, Mobile devices(Android and iPhones) and IPADS
    - → Tested Auto Trader APP on iPhones, IPAD and Android devices
    - → Managing the QA process on a specific project identifying test conditions from requirements and specifications
    - → Writing and executing functional and regression test cases and reporting on results

→ Reporting, tracking and re-testing defects
→ Liaising with Senior Project Manager/Product Owner, Technical Manager and stakeholders to report on testing progress and defects.
→ Working in close collaboration with developers and third party suppliers to ensure the quality of the website
→ Website testing experience:- functional & cross-browser testing
→ Mobile testing experience:- Tested mobile apps and browsers across the platforms
→ Windows testing experience:- Tested the BackOffice system that allowed vehicle dealers to manage stock on the website
→ Due to the fast-paced and sometimes brief outline of requirement specifications, had to analyze and derive test cases from informal requirements, use cases or design specifications
→ Experience of web CMS
→ Data migration testing
→ Examples of sites tested - http://used.jaguar.co.uk, http://m.used.jaguar.co.uk , http://used.jaguar.co.uk/ipad , http://used.jaguar.co.uk/kiosk/?dealer=a5533 , http://www.dagenhammotors.co.uk and http://www.hyundaiapproved.co.uk
→ Methodology – Agile, Waterfall

- **ZG - Design (Zanzibar, East Africa)**   (June, 2006 – April, 2009)
ZG Design is an international team of marketing, design and printing specialists based in Stone Town, Zanzibar. Our team consists of creative writers, web and graphic designers, photographers and marketing specialists. ZG Designs publishes marketing, corporate and creative material through our affiliate Gallery Publications, Tanzania's only publishing house which has produced over 40 books on Tanzania and the Swahili Coast.

  - Senior QA Tester
    → End to End testing of web site(Integration, System, UAT, Regression and Live testing) - ensured site was tested to high quality
    → Defined Test Strategy, Test Plan, Test Scripts and Managed Defects for the project
    → Test Methodology-Waterfall
    → functional & cross-browser testing

- **DOTS & COMS (Gujarat, India)** (Jan, 2004 – Apr, 2006)
D&C is an international digital media company providing ecommerce solutions in AU, NZ, UK and USA based in India.
Website: www.dotscoms.com

  - QA Tester:
    → End to End testing of the website(Integration, System, UAT, Regression and Live testing) - ensured site was tested to high quality
    → Test Methodology-Waterfall
    → Website testing experience:- functional & cross-browser testing

- **INFORMATION TECHNOLOGY CENTER** (Nov. 2003 – May. 2004)
  IT institute teaching various Software and Hardware courses. They had an intranet web portal for students, Faculty staff and stakeholders that I have tested being a junior QA tester

  - Junior QA Tester:
    - → End to End testing of the website(Integration, System, UAT, Regression and Live testing) - ensured site was tested to high quality
    - → Defined Test Strategy, Test Plan, Test Scripts and Managed Defects for the project
    - → Functional & cross-browser testing

EDUCATION

●	Secondary School Certificate Exam (GCSE)	1999
●	Higher School Certificate Exam ("O" Level)	2001
●	Web Designing certificate (Including in-house project of Website Designing with A grade.)	2002
●	BA in Business IT (Trinity St David University / University of Wales)	2012

HOBBIES

Playing cricket, music, watching sports, making new friends, swimming, travelling, meeting new people and learning new skills

REFERENCES

Can be provided on request.