

ABDUL WAHID

SOFTWARE ENGINEER

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PROFILE

An IT professional, with strong interests in software development, seeking a new opportunity to transition from test engineering to junior software development role. Enjoys working on personal projects and keeping up-to-date with the latest trends in software development and testing.



TECHNICAL SKILLS

- Strong intermediate knowledge and fluency in Java, Python, Docker, SQL, HTML, CSS and JavaScript.
- OOP, JUnit, Selenium Webdriver, Pytest, Flask, Django
- Testing process in BDD/TDD
- Automation testing
- Running Continuous Integration using Jenkins and Circle CI
- Professional Oracle certified in Java SE 6, also up-to-date in Java SE 8

Portfolio / Projects

All personal projects can be found in my Github account.

<https://github.com/abdulwahid211>



EXPERIENCE

Machinemax @ Shell & BCG, London

Test Engineer,

<https://machinemax.com>

(August 2019 to March 2020)

Main duties and responsibilities:

- Built tools for automated process and testing with Python and Shell script
- Designed an automated testing system for embedded-firmware
- Compiled a set of release test-cases for the MachineMax platform
- Managed the embedded-firmware release process for the MachineMax sensors including QA testing.
- Ensured all Internet of Things (IoT) devices have the correct firmware version for customer deployments
- Participated in an IoT sensor development using Long Range low-power wide-area network (LoRa)
- Triaged all reported bugs to assess priority
- Investigated technical issues from the customer operation team and then report to the developers
- Responsible for cross-platform and browser testing on Mobile and Desktop for Machinemax webapp

Achievements:

- Expansion of test beds for testing different channel plans from the Machinemax sensors
- Set up an effective process for testing and release

Rehab Studio,

Junior QA Engineer,

<https://rehabagency.ai/>

(March 2018 – February 2019)

Worked with various known client's projects such as Facebook, Google, Nike and Kellogg's.

Main duties and responsibilities:

- Worked alongside the senior QA, Producers and Developers at all stages to promote and ensure quality throughout the project
- Worked with all client projects within an Agile software development environment
- Performed manual and automation testing for web applications and chatbots such as: Amazon Alexa and Google Assistants
- Produced and prioritising bug reports for producers and developers to be amended
- Performed cross-platform and browser testing on mobile and desktop

- Developed BDD (Behavior Driven Development) framework using Java, Selenium Webdriver, Cucumber and Browserstack
- Produced tests scenarios using Gherkin format as Feature files
- Developed step definitions for Feature files
- Reviewed pull requests
- Maintained and perform automation tests using continuous integration system via Circle CI

Achievements:

BDD Tests Automation for Facebook's E-learning project

<https://learn.fb.com/>, <https://lernen.fb.com/de/>, <https://digitalskills.fb.com/in-in/>, <https://seformer.fb.com/startups/>

- Built a scalable BDD tests automation system to ensure it functionally tests all of Facebook's E-learning sites across different languages
- Performed nightly (regression) tests and smoke tests
- Automated cross browser and platform testing via Browserstack
- Produced daily BDD tests reports for stakeholders

VoucherCodes UK, RetailMeNot Inc

Junior QA Engineer, Temp Contract

(September 2017 – March 2018)

Worked with mobile team. Main duties and responsibilities:

- Liaised with product owner and developers in an Agile environment (Software Development Life Cycle).
- Manually tested the VoucherCodes application and created their test automation.
- Used tools such as Postman and Charles Web Proxy to test and monitor Mobile API response.
- Used software testing methodologies, regression and functional testing.
- Built regression and release test automation system for Android.
- Developed testing framework using Android Espresso and Selenium WebDriver in Java.
- Set up continuous integration system using Jenkins.
- Attended daily stand ups as well Scrum based team meetings
- Reported bugs and defects to developers

Achievements:

- Built test cases for VoucherCodes mobile app using Espresso
- During my personal development plan, learnt using Selenium Java and BDD
- Experienced and explored alternative testing service, such as AWS farm device



EDUCATIONS

Goldsmiths, University of London

BSc (Hons) Computer Science,

First-Class Honours

(September 2013 – August 2016)

University of the Arts London

Foundation Diploma in Graphics

(September 2010 – July 2011)

Oracle Certificate Associate, Java SE 6/6

(Completed in October 2012)

Sir John Cass's Foundation

A Levels: Graphics Design, Art, Mathematics

GCSEs: 6 A-C (including Maths and English)

(September 2003 – August 2010)

REFERENCES AVAILABLE UPON A REQUEST