# ABHISHEK MATCHA

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There is no passion to be found playing small - in settling for a life that is less than the one you are capable of living.

# **EXPERIENCE**

#### MAY 2016 - 2018 MARCH

# **SOFTWARE TEST ENGINEER,** COVIAM TECHNOLOGY AND SERVICE PRIVATE LIMITED

- Forming Test Strategy, Test Design for all the apps mentioned above.
- Functional and Usability testing for all the apps and systems mentioned above
- Creating test data using back end service necessary for testing.
- API Testing of the Mobile API by understating the API Docs using Swagger.
- API Automation using JMeter post manual testing.
- Automating Scenarios using JBehave (BDD).
- Interact with the project managers and business analyst to understand the feature, coordinate on bug reporting and bug fixes.
- Automating the Regression stories using Automi and pushing the script to master.
- Involved in analysis of the crash log and create the ticket post deployment.
- Exploratory testing.

#### **APRIL 2018 - PRESENT**

# **SOFTWARE ENGINEER,** LEARNYST INSIGHT PRIVATE LIMITED

- Building the automation framework from scratch and selecting right testing process.
- Implementing Continuous Integration and Continuous deployment using Jenkins
- Managing the team and helping them to achieve good quality
- Forming Test Strategy and Test Design.
- Creating Test case development plan using X-ray.
- Implementing various types of testing like Functional, Integration, System, Acceptance, GUI and Usability testing.
- Creating test data using back end service necessary for testing.
- Adding high level test cases for the existing modules and taking care of test coverage.
- Automating the Regression stories using Intellij and pushing the script to master using GitHub.
- Mobile app automation using Appium.
- Peformance testing using JMeter.

#### **PROJECTS:**

#### **PROJECT-1** SEARCH IN BLIBLI APP

**DESCRIPTION:** Implementing new functionality in search which includes additional sorting, filters and suggestions.

TYPE OF TESTING: AUTOMATION TESTING, UI, FUNCTIONAL, API TESTING, BACKEND TESTING.

TOOLS USED: SELENIUM, APPIUM, CHARLES PROXY, SWAGGER, JIRA, ANDRIOD STUDIO,

DIFFERENT MOBILES WITH DIFFERENT VERSIONS ANS SCREEN SIZES.

**TEAM SIZE:** 1 (TESTED ALONE)

#### PROJECT-2 TRAVEL PRODUCTS IN BLIBLI APP

**DESCRIPTION:** Digital products are implemented in Blibli App. Using this user can book Hotel, Flights, Train.

TYPE OF TESTING: AUTOMATION TESTING, UI, FUNCTIONAL, API TESTING.

TOOLS USED: SELENIUM, APPIUM, CHARLES PROXY, SWAGGER, JIRA, ANDRIOD STUDIO,

DIFFERENT MOBILES WITH DIFFERENT VERSIONS ANS SCREEN SIZES.

**TEAM SIZE:** 6

# PROJECT-3 X-AUTH IN BLIBLI APP

**DESCRIPTION:** Implementing new X-Auth that is Centralized Authentication Service for better performance.

**TYPE OF TESTING:** AUTOMATION TESTING, UI, FUNCTIONAL, API TESTING, BACKEND TESTING, DATA-BASE.

TOOLS USED: SELENIUM, APPIUM, CHARLES PROXY, SWAGGER, JIRA, ANDRIOD STUDIO,

DIFFERENT MOBILES WITH DIFFERENT VERSIONS ANS SCREEN SIZES.

**TEAM SIZE:** 1 (TESTED ALONE)

#### **PROJECT-4** REWARDS IN BLIBLI APP

**DESCRIPTION:** Implementing rewards points after completing the payments for Retail & Travel. **TYPE OF TESTING:** AUTOMATION TESTING, UI, FUNCTIONAL, API TESTING, BACKEND TESTING, DATA-BASE.

**TOOLS USED:** SELENIUM, APPIUM, CHARLES PROXY, SWAGGER, JIRA, ANDRIOD STUDIO, DIFFERENT MOBILES WITH DIFFERENT VERSIONS ANS SCREEN SIZES.

**TEAM SIZE:** 6

# PROJECT-5 DIGITAL PRODUCTS IN BLIBLI APP

**DESCRIPTION:** Digital products are implemented in Blibli App. Using this user can recharge phone number, Electricity, Data pack.

TYPE OF TESTING: AUTOMATION TESTING, UI, FUNCTIONAL, API TESTING.

TOOLS USED: SELENIUM, APPIUM, CHARLES PROXY, SWAGGER, JIRA, ANDRIOD STUDIO,

DIFFERENT MOBILES WITH DIFFERENT VERSIONS ANS SCREEN SIZES.

**TEAM SIZE:** 6

# **PROJECT-6** STUDENT PLATFORM IN LEARNYST APPS

**DESCRIPTION:** Student platform is implemented where Mock tests and Courses are available for the students after enroll/ buying the courses. Using this user can take Mock Test, can learn using videos, images, etc.

**TYPE OF TESTING:** AUTOMATION TESTING, UI, FUNCTIONAL, API TESTING, PERFORMANCE TESTING.

TOOLS USED: JENKINS, SELENIUM, CHARLES PROXY, JIRA, INTTELIJ, AWS (CODE PIPELINE)

**TEAM SIZE:** 4

# **EDUCATION**

2011-2015

**ELECTRICAL AND ELECTRONIC ENGINEERING,** JNTUA INSTITUE OF TECHNOLOGY WITH AGGREGATE OF 7.39

2009-2011

12<sup>TH</sup> CLASS, SRI CHAITANYA JUNIOR COLLEGE WITH AGGREGATE OF 7.78

2009

10<sup>TH</sup> CLASS, P. A.C.E ENGLISH MEDIUM HIGH SCHOOL WITH AGGREGATE OF 7.40

# TRAINING/COMPUTER KNOWLEDGE

- Java from JSpiders
- SQL from JSpiders

- Language: Java (Intermediate)
- Database: MySQL
- IDE's: Eclipse, InteliJ
- Tools: Jenkins, AWS (Code pipeline)
  Selenium, Appium, Charles Proxy, Android
  Studio, JMeter, JBehave, JIRA, X-Ray,
  Confluence, Source-Tree, Crashlytics,
  GitHub.