### Professional Summary

**Mahalakshmi A V**

Summary

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Having 11 years of Software experience working in E Commerce & Banking domain around Singapore, UK & India. She has performed multi-faceted roles like Test Lead, Test Engineer, Functional consultant & Automation Tester based on necessity.

* 11 years of experience in software testing process which includes Test Planning, Test Cases Design, Test Environment Setup, Test Data Setup, Defect Management, Test log, Test results & Test Traceability Matrix.
* Performed Functional Consultant role, Testing SPOC for Order Management System module of Ecommerce.
* Performed Testing in different Ecommerce Platforms
* API Automation using POSTMAN tool, GraphQL, Newman, Git
* Worked in both B2B and B2C Models of Ecommerce Domain
* Involved in some of the major activities like checking for build readiness for SIT/UAT environment, Environment Shakedown & Test data preparation, sharing the health report to the Business.
* Involved in Defect Triage calls, Quality review & Audit Meetings
* Represent as a Test tool SME for Fluent Commerce, Rational Test Workbench product, Adobe Analytics tool SME while doing Business users Testing
* Performed Onshore - Offshore co-ordination with Delivery Management.
* Played Client-facing & Stake Holder Management Roles.
* Quick learner, good problem solving & Analytical skills.

Technical Skills

Ecommerce Platforms : Fluent Commerce, Hybris, SFCC

Automation Tools : POSTMAN, Newman, RPT, RFT

Automation Testing : API Testing, Performance Testing

DevOps : Git

Analytics Tool : Adobe Analytics, Grafana

IDE : PyCharm, Eclipse

Testing Tools : HP ALM, JIRA

SDLC Methodologies : Agile, Waterfall

Other Tools Used : SQL, JXplorer

Programming Language : Python

Employment History

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| **Company** | **Designation** | **Duration** |
| Born Commerce Private Limited | Lead Engineer | Sep 2019 – Till date |
| I2S Business Solutions, Singapore. | Senior Software Engineer | Apr 2018 – June2019 |
| Helius Technologies, Singapore. | Test Lead | Apr 2016 – Mar 2018 |
| Cognizant Technology Solutions, Chennai. | Programmer Analyst | Mar 2008 – Jun 2011 |
| E Funds International India, Chennai. | Software Trainee | Aug 2007 – Feb 2008 |

Education Details

* Bachelor of Information Technology (2002 - 2006)

Anna University, Chennai.

#### Project Experience

**Project B2C Client**

**Platform Fluent**

B2C project on Fluent Commerce platform

* Automation of API Testing using POSTMAN
* Test Complex Sourcing & Availability call, Home Delivery, Click and Collect Flow using POSTMAN.
* Test Complex Home Delivery rules within Fluent
* Hands on experience GraphQL Queries including Mutations, run query, run collections
* Hands on in Fluent console, Service Point.
* Automate Regression Suite using POSTMAN – Collection Runner

**Project B2C Client**

**Platform SFCC**

B2C project on SFCC platform

* Involved in testing of UI, BM configuration and integration related tickets
* Performed SIT testing & UAT Support.
* UAT defect triaging

**Project B2B Client**

**Platform Hybris**

B2B project on Hybris platform which is connected to SAP CX Commerce Cloud (Hybris) platform implementation for the operation of the Client’s B2B e-commerce business.

* Test various Modules of Hybris like ASM, Product Cockpit, Administration Cockpit, Smart Edit.
* Test UI Functionality in various browsers, Mobile devices
* Run Cron Jobs, indexing when required.
* Automate Regression Scripts based on Inhouse “Eagle Framework”

**Project B2C Client**

**Platform Magento**

B2C project on Magento platform, Website was for Kids candies.

* Test various Modules like PLP, PDP, Cart Page.
* Test Personalized products.
* Test Order Flows

**Project : Account Based Ticketing System (Location : SG)**

ABT is aimed at introducing new payment mode via ABT system instead of the current payment mode of Card-Based Ticketing (CBT) system, which provides single card for Transit and retail purchases, without the need to top-up their card.

* Perform Automation Scripts for Manual Test cases for Payment Gateway (PG) application using Rational Functional Tester
* Perform Load Testing of Web Services of sub-systems namely PG & TABA using Rational Performance Tester
* Perform Load Testing of HTTP Response for TABA Application
* Highlight to development team the code which consumed more time for rendering of HTTP
* Monitor Grafana, Kibana for CPU utilization

**Project : Online Home Loan Application – HELLO (Location : SG)**

Online Portal for Home Loan application

* Participate in scrum call, grooming session, sprint review & sprint retrospection
* Attend sprint planning, provide estimates for User stories
* Prepare Software Test Plan
* Review Test cases and Test logs
* Allocation of work to Onsite and offshore Team
* Track QC execution Progress

**Project: Adobe Analytics Tagging (Location : SG)**

To Track customer behavior throughout their browsing activities through major digital channels like Internet Banking, Public Web & Track requirement for Online Forms / Banners / Links / Events and Report to Business of Customer Activities.

* Pre login & Post login services
* Applying products like Credit card, Debit card, CashLine & Personal Loan
* Applying for services like Deposit & Remittances
* Device & Browser Specific Testing

**Project ATM testing for Merging of Lloyds with Halifax (Location : UK)**

Merger of 2 leading banks raised the situation to scale up the existing BASE24 application to accommodate the scaled-up ATM counts and BASE24 application also moved to new integrity servers.

* Develop test plan & test cases by analyzing Non-Functional Requirements
* Execute test cases, capture & Analyze MEASURE, EMS & VersaTest output.
* Sanity Test of ATM machines at client Site.
* Coordinate with offshore team.

**Project: RGS – Payment Service Directive (PSD)**

PSD states “Money must be shown on the account on the following working day at the latest. [whereby a cut-off time just before the closing of the banking office can be applied]”.

* Define Scope, Create Test Strategy document, RTM based on Functional requirements.
* Develop test plan & test cases.
* Create environment required for testing the product.
* Execute test cases, capture the output.
* Analyze Logs, track, retest & close defects.

**Project: Central Transactions Handling & Authorization system**

COF handles Foreign Currency & Euro orders to be credited or debited to/from savings & current accounts. For other accounts, the COF functions as a gateway only – transactions for these other accounts are checked limitedly and not booked.

* Prepare detailed Technical design documents based on Functional Requirements
* Get sign off for design documents from stakeholders
* Code & Unit Testing
* Providing support during System Testing, User Acceptance Testing & Prod support
* Attend & Manage queries on Internal Auditing.

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