TRUPTI VARMA

Senior quality analyst

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Bold Profile

EDUCATION

PG-Diploma, Advanced Mobile Computing
CDAC Certification,
February 2018 - October 2018

BE
Electronics and Telecommunication Engineering, Amravati
July 2013 - June 2017
GPA: 65%

PROFESSIONAL SUMMARY

Experienced QA professional with 6+ years of expertise in software testing across various domains. Proficient in multitasking & working with varied tools & technologies. Exhibited strong problem-solving, advanced bug identification & debugging skills. Ensures high-quality software delivery through thorough testing & collaboration with cross-functional teams.

SKILLS

Functional & UI Testing	Regression testing
Mobile Application Testing	Integration testing
REST API Testing	Usability Testing
UAT	Performance Testing
Test Strategy	Risk Assessment

WORK HISTORY

December 2022 - Current
Zepto - Quality Analyst-III, Bangalore

- Led e2e testing of multiple features across **mobile (Android & iOS) & web-based e-commerce apps**,for a seamless UX
- Conducted in-depth backend testing using REST Assured to validate API functionality, performance, & reliability
- Developed & executed test plans for **search & recommendation engines,** ensuring accuracy, integration, & performance
- Tested Algolia integration for enhanced search
- Led the testing of **revamped product cards & widget based revamping of homepage** to ensure seamless UX & functionality
- **Validated admin pane**l **enhancements** for improved control & efficiency, focusing on scalability & UX
- **Spearheaded e2e test strategies**, developed comprehensive test plans, created diverse test data, & executed rigorous test cases
- Executed **data-driven A/B testing** to evaluate user interactions with **search filters, recommended products**, & personalized theme-based experiences, to optimize UX & boost conversion rates
- **Led & mentored a 10-member QA team**, providing onboarding, guidance, & ensuring best practices
- Tested **Kafka event publishing** & Mixpanel integration, for real-time data accuracy, synchronization, & instrumentation tracking
- Created & maintained **test documentation;** test cases, execution reports, debugging documentation & defect logs, for consistent testing processes
- Optimized **regression testing** by designing a **sanity test suite & refactoring P0 automation cases**

- **Tested Redis cache** for **performance optimization** & user session management
- Leveraged **Kibana for in-depth analytics** & **real-time application monitoring,** identifying & resolving performance bottlenecks & enhance system efficiency
- **Utilized Proxyman for backend API validation,** data integrity & reliability of server communications

August 2020 - November 2022
NIUM Pte. Ltd. - Quality Analyst, Mumbai

- Tested **e2e payment transfers & remittance flows** across **Android, iOS, & web**, ensuring seamless transactions, data integrity, & **reconciliation**
- **Designed & executed test cases** for **multi-purpose payment cards** (AMAZE) & **cross-border transactions**, validating diverse payment methods & ensuring seamless **e2e transactions**
- Validated **beneficiary management workflows** for defect-free UX
- Ensured seamless **integration of web, middleware, & payment portals**, testing each step of the payment process
- Reprocessed failed payments in the Finance queue, for timely resolution
- Participated in **Agile ceremonies**, including Backlog Refinement, Planning, Product Demo, Retrospectives, etc
- Developed & **maintained sanity and regression test suites**
- **Led feature demos** for product owners and cross-functional teams, securing critical sign-offs for timely releases
- Conducted geolocation & VPN testing for corridor-specific transactions
- Performed API testing for remittance systems, ensuring accurate transaction creation & data filtration

July 2019 - July 2020
Musafir.com - Quality Analyst, Pune

- Designed and **performed UI testing** for Musafir.com, ensuring seamless functionality of the SaaS billing payment process
- Validated **approval workflow & Travel Policy APIs** with POSTMAN & Swagger for efficient corporate travel approvals
- Conducted **cross-browser compatibility** testing across multiple browsers & devices for a smooth user experience
- Tested WordPress pages on Musafir Business for cross-platform accuracy & functionality
- Defined **test objectives**, created cases in TestRail, & **tracked defects** in JIRA

October 2018 - July 2019
Aventri Event Software Pvt. Ltd. - Quality Analyst, Pune

- **Aligned testing objectives** with business & development teams for a widely used event management system
- Conducted **API testing with Postman** for seamless platform integration
- Designed and executed test scenarios for a defect-free user experience
- Executed Functional, Regression, UI, Multilingual, and Multi-currency Testing to ensure global accessibility and system reliability

TOOLS AND TECHNOLOGIES

Test Rail | Swagger | Jenkins | Postman | MySQL | Flagsmith | Clevertap | Content Management System | Browser Stack | Trust Dock | JIRA | Confluence | Mixpanel | ZephyrScale | Proxyman | MongoDB Compass | Android Emulator | iOS Simulator | Redis Desktop Manager | Apache Kafka | Superset | Kibana | Databricks | Javascript | HTML5 | CSS | Microsoft Office