

TARUN LOKESH THUMMALAPALLI

PHONE: +91-9949172453

EMAIL: tarunlokes1998@gmail.com

PROFESSIONAL SUMMARY:

IT Quality Engineer with 6+ years of experience in POS and Android payment app testing, specializing in EMV L2/L3 certifications and ISO 8583 transaction validation. Skilled in testing contact, contactless, and unattended payment flows across major payment schemes.

TECHNICAL SKILLS:

Testing Types:	Functional, Sanity, Regression testing, API(Postman),SQL.
Payment protocols:	ISO 8583 , Fiserv_UMF, Global payments(EIS -1080).
Certification tools:	UL Collis BTT, Fime test factory.
Project tracking tools:	JIRA, Redmine.
Automation:	Selenium web testing.
Payment Domain:	Cards and payments, EMV, L2, L3 certifications (ADVT, MTIP, Amex, Discover) ,AFD & Retail site systems.

WORK EXPERIENCE:

Company: Tarang software technologies.

Location : Bangalore

Role : Senior QA Engineer.

Duration : Jan 2024 – Present.

Project: Datecs_Fiserv/TSYS APOS Applications.

- Conducting requirement analysis for newly added feature of the product and writing functional and system test cases in Jama and MS-excel, Having knowledge on XML request and response validation, Experience in Agile methodology.
 - Creation of Test Strategy, Test Plan, understanding and creation of Test Design, Test Execution, delivering Test Findings and Test Evaluation.
 - Directly working with client, responsible to deliver all reports to customer.
 - Proven efficiency for quickly grasping the new technologies and domain, Tracking and co-coordinating with the client team.
 - Performed end-to-end Level 3 (L3) certification process for various attended and unattended devices, including Bluecash_50, BC_05, and DAKT_50.
 - Involved in various scheme certifications including Visa, MasterCard, American Express, and Discover.
 - Good experience on using validation tools like Fiserv First data, TSYS certify now and ATS tools.
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Company: NCR Corporation.

Location : Hyderabad

Role : Software Engineer-2

Duration : Jul 2023 – Nov 2023

Project: stewart's dual pinpad.

- Understanding the system requirements, Executing System integration test cases in Practi Test, tracking test results.
- Creating the test scenarios and test cases as per the user stories and using testing methodologies, Creating test reports and analyzing defects.
- Collaborating with the product team and the engineering team for better understanding the requirements.
- Mainly uses for Retail Site system in US Market and entry modes used are magnetic stripe cards, chip cards transaction modes are PATP, Prepay, Post pay & LOPI with different types of tender types which includes loyalty.
- Works on the engage and android pos solutions as well as Gilbarco, Wayne and NCR applications.
- Works on multiple AFD certifications for multiple schemes like VISA, Master card, Amex, Fleet, WEX and Voyager.

Company: Girmiti Software Pvt. Ltd.

Location : Bangalore

Role : Software QA Engineer

Duration : Jan 2020 – Jun 2023

Project 1: Skyband Credit/Debit Application (Client: Skyband), Saudi Arabia.

- Worked as a Test Engineer and took on the role of on-boarding and training new joiners.
- Proficient in delivering projects by coordinating with cross-functional teams across multiple time zones and geographical locations.
- Participated in Agile ceremonies including daily stand-ups, backlog refinement, sprint planning, and retrospective meetings.
- Validated software functionality against detailed design documents and authored comprehensive test cases.
- Involved in Level (L3) Certification testing for Master card, Visa, American Express and Discover schemes.
- Identified and logged defects in JIRA, followed the complete defect life-cycle for issue tracking, and conducted peer reviews for tested modules.

Project 2: Green Box Certification (Client: VeriFone), Bangalore.

- Strong domain knowledge in Electronic Payment Systems with a solid understanding of authorization services, chip and contact less payments, mobile payments, and project configuration and certification requirements.
- Responsible for creating test scripts and test cases based on user stories, following established testing methodologies.
- Executed certification test cases by referring to test plan documents and submitted detailed results.
- Configured test plans for MasterCard, VISA, and AMEX schemes for both pre-certification and certification activities.
- Provided daily status updates, defect reports, and weekly execution progress reports.
- Verified settlement file data received from the acquirer as per project requirements and tracked activities through to project sign-off.

EDUCATION:

- **B. Tech–Mechanical Engineering**, Sri Vasavi Institute of Engineering and Technology, A.P "2019".

PERSONAL PROFILE:

Date of Birth : 14 April 1998.

Passport No : P7902201, Valid- 12/12/2027.