Gowtham

Senior Software Test Engineer
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Professional Summary:

- Having overall 5 years and 2months of experience in Mobile Testing (Android & iOS), Automation, Performance/Load, API Testing, Scrum Master, and Product Management
- Well-versed with the Software Test Lifecycle and testing methodologies
- Sound knowledge in writing and executing test cases, test scenarios
- Expertise knowledge in Traceability Matrix
- Expertise in testing includes Smoke Testing, System Integration, Regression Testing and develop Test Plan.
- Expertise in Load/Performance Testing and checking the response through graphical representation with the help of tools.
- Expertise in Sprint Plan, Sprint create/closure, Sprint report, and Release Management.
- Expertise in documenting the Release notes, Release checklist, and Test checklist
- Work collaboratively as part of the development team to deliver high-quality software to our customers
- Expertise in Team Handing, multitasking, document review, and document updates with the versions Work in Client discussions, clarification updates, and maintaining the respective documents Excellent communication and interpersonal skills. Quick learner, versatile, and process-oriented with good customer-facing skills

Engineering practices:
- System Integration testing
- Mobile Application Testing
- Regression testing
- Automation Testing
- API testing
- SDLC & STLC methodologies
- Security testing
- Test management
- Test strategy
- Testing fundamentals
- CI/CD

Technologies:

- Test Rail
- JIRA
- Appium
- Browser Stack
- PCloudy
- Flood.io
- Firebase Console
- Azure Devops
- SonarQube
- JavaScript libraries
- Jenkins
- Postman
- PyCharm
- Amazon Web Services
- S3, CloudWatch
- Rekognition, Textract

Leadership & soft skills:

- Communication
- Leadership
- Team management

Professional Experience:

Project 1: HRP & ABC (GAVS Technologies, Mar 2023 – Dec 2023)

ABC is the banking project which is developed for the customer to integrate the different regions into an integrated mobile application.

HRP is the project which is developed to maintain the complete comprehensive info about a user like benefits, payroll, parent and child insured etc.,

Testing: Manual/Automation, API Testing, Device Testing

Role: Senior Engineer

Responsibilities:

- Analysis of test requirements and automation feasibility.
- Developed automated scripts using Selenium web driver using Python.
- Involved in preparing test procedures, test scenarios, test cases, and test data.
- Performed the Testing on various mobile devices with various platforms (Android &iOS).

- Performed Sprint Demo to the clients and participated in the future release plan.
- Performed System Integration, Regression, Smoke, Compatibility, UAT and E2E Testing.
- Performed test execution, results analysis, and defect reporting.
- Built to ensure 100% test coverage of client requirements.
- Tested the APIs in POSTMAN to check the response with help of test cases.
- Have structured approach to problem solving and be a self-starter with ability to work independently.
- Involved in AWS Cloud services, Rekognition, S3 and Textract.
- Maintained Traceability matrix with respect to the business requirement.
- Maintained proper RCA for the critical defects.
- Triage call implemented for the defect reports.
- Performed Verification and Validation.
- Performed device testing and analysis with the help of pCloudy and Browser Stack.
- Maintained release management process and Milestones for the release.

Project 2: Ford Pass (STG Infotech PVT Ltd, Nov 2021 - Mar 2023)

Ford Pass App tracks your maintenance records, and you can use the app to schedule services at your preferred dealership. Access next gen remote features like start/stop, lock/unlock, locate your vehicle, vehicle health check and more on your Ford Pass equipped vehicle.

Testing: Manual/Automation, API Testing, Device Testing

Role: Software Test Engineer

Responsibilities:

- Create detailed, comprehensive, and well-structured test scenarios and test cases Prepare and Execution of test cases as per requirement.
- Developed Script with respect to the business requirement.
- Performed Regression, Smoke, UAT and E2E Testing.
- Built to ensure 100% test coverage of client requirements.
- Involved in System and Functional testing.
- Maintained proper RCA for the critical defects.
- Triage call implemented for the defect reports.
- Preparing Defect Report, log the ticket in defect tracking tool and assigning the defects to developer.
- Retesting the cases where defect has been raised. Run the APIs to check the logs in Charles proxy tool to debug.
- Run the APIs with help of Frameworks in Automation and run the APIs in POSTMAN to check the response with help of test cases.

Project 3: Huut (Amtex Software Solution, Dec 2020 – Oct 2021)

Huut is a great and unique voice sharing social media app. It is quite different from how people interact on other social media apps

Testing: Mobile Testing (Android & iOS), Automation, API Testing
Role: Software Test Engineer

Responsibilities:

- Create detailed, comprehensive, and well-structured test scenarios and test cases Prepare and Execution of test cases as per requirement.
- Involved in preparing the traceability matrix.
- Involved in System and Functional testing.
- Preparing Defect Report, log the ticket in defect tracking tool and assigning the defects to developer.
- Retesting the cases where defect has been raised.
- Run the APIs with help of Frameworks in Automation.
- Execute, monitor, analyze, and report performance tests.
- Work with developers to troubleshoot and resolve performance issues.

Project 4: **eMATHI (Amtex Software Solution, Oct 2019 – Dec 2020)**

eMATHI is a digital transformation initiative comprising of a technology platform supported expertly with mobile devices and content management systems and tailor made for Self Help Groups supported by real time data and research.

Testing: Manual Testing, Automation, API Testing, Load/Performance Testing
Role: Software Test Engineer

Responsibilities:

- Create detailed, comprehensive, and well-structured test scenarios and test cases Prepare and Execution of test cases as per requirement.
- Involved in preparing the traceability matrix.
- Involved in System and Functional testing.
- Preparing Defect Report, log the ticket in defect tracking tool and assigning the defects to developer.
- Retesting the cases where defect has been raised.
- Run the APIs with help of Frameworks in Automation.
- Develop and execute performance test scripts for load and stress of Mobile testing using J meter/ Flood.io.
- Execute, monitor, analyze, and report performance tests.
- Work with developers to troubleshoot and resolve performance issues.

Project 5: Maestro's Music (Amtex Software Solution, Feb 2019 – Oct 2019)

Maestro's Music is the Official Mobile App of Isaignani Ilaiyaraaja. Some main Key features about the app like SOD, TOD, AOD, Maestro's Radio, Daily Live Program, Exclusive Ilaiyaraaja concert Videos, Celebrity Playlists.

Testing: Manual Testing, Automation, API Testing, Load/Performance Testing

Role: Software Test Engineer

Responsibilities:

- Supported product rollouts across multiple code releases.
- Coordinated with project management to understand client specifications.
- Execute the test cases, identify defects, classify, and raise defects, participate in defect triages**.**
- Communicate and document testing status and any discovered issues and risks.
- Prepare the Testing metrics of the project and track the metrics with respect to the organization goals.
- Be always proactive with a bias for action.
- Perform release testing as part of development sprints.
- Report defects and work closely with other team mates to get them fixed.

Project 6: THEE (Amtex Software Solution Oct 2018 – Feb 2019)

THEE project is specially designed for Tamil Nadu Fire and Rescue Services. Application will be anchored from the police master control room to help the people of Tamil Nadu.

Testing: Functional Testing, API Testing

Role: Software Test Engineer

Responsibilities:

- Supported product rollouts across multiple code releases.
- Coordinated with project management to understand client specifications.
- Execute the test cases, identify defects, classify, and raise defects, participate in defect triages**.** Communicate and document testing status and any discovered issues and risks.
- Prepare the Testing metrics of the project and track the metrics with respect to the organization goals.
- Be always proactive with a bias for action.
- Perform release testing as part of development sprints.

- Report defects and work closely with other team mates to get them fixed.

Certifications:

- Certified as a Product Management in Udemy.
- Certified as a Scrum Master in Agile Methodology in Udemy
- Certified in Python

Educational Background:
- Bachelor of Electronics & Communication Engineering from ST. Joseph's college of Engg & Tech, (Anna University – 2013) with 8.1 CGPA.
- Diploma in Electronics & Communication Engineering, (DOTE - 2009) with 8.4 %.
- 10th Nav Bharat Matriculation Higher Secondary School, (Matric – 2006) with 60.08%.

Declaration:

I do hereby declare that the information and facts stated herein above are true, correct

and complete to the best of my knowledge and belief.

Place: Chennai

Yours truly,
Gowtham