**MANIKANDAN GOPAL**

**gmk18kandy@gmail.com**

**+91-8144197768 (India)**

**OBJECTIVE :**

Detail-oriented engineer with exceptional multi-tasking & interpersonal skills, ability to work well under pressure and time constraints. Offering knowledge of solid QA techniques in various platform such as Web Application, APIs, Android & iOS apps and familiarity with test processes and agile methodologies. Proven track record of driving product strategy and innovation. Leading function teams to deliver products that align with the user needs and business goals.

**PROFESSIONAL SUMMARY:**

* Over 5 years of experience in Information Technology with emphasis on Quality Assurance (Manual and Automation testing).
* Well versed with Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC), Logging and Tracking Defects in all phases with major responsibilities.
* Experience in Basics of Automating Web Application Testing using Selenium Web Driver with Java/TestNG framework
* Experience in Data driven Testing, Cross browser testing
* Proficient in Manual and Automated Regression, smoke and sanity testing of web and mobile applications.
* Extensively involved in Database testing by writing end executing SQL/Mongo Queries.
* Experience in writing Test Plans, defining Test Scenarios, use Cases and Test Cases, developing and maintaining test scripts, analyzing bugs, interacting with team members and track the bugs till closure.
* Ability to work with Product Managers, Business Analysts, Developers and other Team Members in complex testing projects and in the overall enhancement of software product quality
* Experience with monitoring logs and errors.
* Detail and result oriented, enthusiastic, knowledge-hungry self-starter, eager to meet challenges and quickly assimilate latest technologies, skills, concepts and ideas.

**SKILLS**

* Manual Testing
* Functional Testing
* Regression Testing
* Mobile App Testing (iOS & Android)
* Cross Browser Testing
* Database Testing
* SQL , MYSQL , Firestore DB , Mongo DB
* Test case Preparation
* Business Requirement Document Preparation / Functional Requirement Document Preparation
* JAVA & C#
* Jira & Hp ALM
* Bug Monitoring using Loggly,Firebase Crashlytics,Segment
* Website Monitoring using Luckyorange, Amplitude
* Website Page speed testing using Lighthouse
* phpmyadmin
* Basics of Git, Github
* API Testing using Postman
* UAT Testing
* Exploratory Testing
* Basics of Selenium
* TestNG
* Using Notion/Confluence for writing PRD/FRD
* Web Services Testing using API
* AWS Services such as EC2, SQS, S3 etc.
* Security Testing using VEGA and OWASP Zap Application
* Agile (Scrum and Kanban )
* Logs testing using portrainer.io / Kibana
* Using Jenkins for CI/CD
* Usage of Xcode and Android Studio for testing of Mobile Apps.

**WORK EXPERIENCE**

* **Software Test Engineer – II /Onsurity**  – Bengaluru,India/MAR 2022 – MAR 2024
* Product Company with Own Mobile App named as Onsurity (<https://play.google.com/store/apps/details?id=com.onsurity>),(<https://apps.apple.com/in/app/onsurity-employee-healthcare/id1510755114>)
* Aimed at MSME, small & midcap companies in India, Healthcare Domain
* Lead the QA Team and took complete QA Ownership of Onsurity App releases currently available for 100K+ users in India / HR Portal / Onsurity Website / Digital Claim Portal / Partner API such as Jupiter Money , Cultfit , Kreditbee thereby reaching over 1M users in lifetime run.
* Performed VAPT retesting, Payment Gateway integration testing of CASHFREE, RAZORPAY ,PAYTM & JUSPAY. Entire QA ownership for the E-Mandate/UPI Mandate feature, E-invoicing of the Invoices with GST portal, TDS Deduction feature.
* Have worked on payments domain to improve the dropouts of the customers and ramp up the efficiency of the recurring payments towards our insurance products. Closely working with the Product managers to identify the edge case scenarios during the requirement elicitation phase, work on covering all the requirements , writing of the PRDs and translating into FRD/SRS.
* **Senior QA Engineer /**Loop Health – Pune,India **/** OCT 2021 – MAR 2022
* Client: Company Owned Mobile App named as Loop Health (https://play.google.com/store/apps/details?id=com.invoqhealth.loophealth.patient),

(https://apps.apple.com/in/app/loop-health/id1495161232),

Aimed at Salaried Professionals in India, Healthcare Domain

* Lead the QA Team and took complete QA Ownership of Loop Health App releases and HR Website currently available for 40,000+ users in India.
* Performed Testing of newly added features & Manual Regression for Loop Health App, Genome (https://genome.loophealth.com/),Online Insurance Quote Tool (<https://buy.loophealth.com/>[)](https://buy.loophealth.com/),Chatting)

and Chatting Tool (https://helix.loophealth.com/login)

* Knowledge of Insurance Tech such as Online Doctor Consultation, Insurance Broking API Testing, Internal Tools testing build in Retool.
* **Software Engineer – QA /**CASHe - Hyderabad, India **/** JUN 2020 – SEP 2021
* Client: Company Owned Mobile App named as CASHe (<https://play.google.com/store/apps/details?id=co.tslc.cashe.android>),

(<https://apps.apple.com/in/app/cashe-instant-loans/id1261854922>),

Aimed at Salaried Professionals in India, Fintech Domain

* Complete QA Ownership and E2E Testing for the CASHe Spot (<https://gpay.app.goo.gl/9gyK95>) in Google Pay App currently available for 100M+ users in India.
* Performed Testing of newly added features & Manual Regression for CASHe App which has 7M+ active users.
* Knowledge of Personal Lending such as KYC Verification, Approval, Disbursal of Loan through Bank, Repayment and Reconciliation.
* Experience in testing the Shell Scripts, AWS Services such as S3, EC2, and SQS etc., Google Open source Projects such as Tesseract for OCR Implementation, 3rd party API Integrations.
* Experienced in testing the android builds in Cloud Platform using Pcloudy.
* Working with Dev Team, UI Frontend, Operations, DevOps Team to ensure that the service delivered to the business users is of the highest standard.
* Performing RCA of Defects and Project Documentation in JIRA.
* **Junior Software Test Engineer /** Business Gateways International - Chennai, India **/** OCT 2019 – APR 2020
* Client: Ministry of Oil & Gas (OMAN) & Ministry of Agriculture and Fisheries (OMAN) ,

Oil & Gas Procurement and Subsidy Software Domain

* Complete QA Ownership for NATIONAL SUBSIDY SYSTEM (<https://nss.gov.om/site/home?ln=en>)

A Platform for registering, obtaining and maintaining Fuel Subsidy for the Omani Citizens currently used by more than 0.41M+ users via Web Application , Android and iOS app

* Performed testing of newly added features in various projects such as :
* INVEST IN OMAN PORTAL (<https://investinoman.om/>) in Web Application, Android and iOS.
* JOINT SUPPLIER REGISTRATION SYSTEM (<https://businessgateways.com/joint-supplier-registration-system>) in in Web Application, Android and iOS.
* Participated in Defects Meetings, Project Owner Demo, Product Backlog Meeting, Sprint Backlog Meeting, Retrospective Meeting, And Daily Scrum Meeting.
* Performed Defect Retest, Regression, Responsiveness Testing.
* Working with the Site Operations Manager to ensure overall quality and stability of new application builds when pushed into live with large data in Database
* **Programmer Analyst Trainee /** Cognizant– Chennai, India **/** JUN 2018 – OCT 2019
* Client: Travelers Insurance (USA) , Insurance Domain
* Performed testing of newly added Web Application in Business Insurance Projects in the various Line of Business such as Inland Marine, Boiler, and General Liability.
* Participated in Daily Status Calls, Defects Meetings, Demo Calls and Daily Client Meetings. Experienced in Waterfall and Agile Projects
* Ensuring that new and changed features/systems/solutions are fit-for-purpose and operate without defect prior to the release to live.
* Running the automated regression test suite and manual elements of regression to ensure overall quality and stability of new application builds.
* Experienced in working in Citrix and VMware Virtual Machines.

**ACADEMICS :**

* Bachelor of Engineering (Integrated) in COMPUTER SCIENCE at

Sathyabama University from Jun 2014 - Apr 2018, **CGPA – 7.41**

* Bachelor of Engineering in ELECTRONICS & COMMUNICATION at

Sathyabama University from Jun 2013- Apr 2017, **CGPA – 7.64**

* High School – Chinmaya Vidyalaya Higher Secondary School ,

**79.50 %**, Jun 2012 – Apr 2013

**PROFILE :**

Date of Birth : 26/12/1995

Languages Known : English, Tamil,Telugu and Hindi .