

# Sunil Kumar Sukesan

## Test Manager

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Result focused and customer oriented Test Automation Manager with a professional experience of almost 12 years and expertise in designing test automation frameworks, data processing and visualization and automating the process flows



## Websites, Portfolios, Profiles

- [github.com/sunilkumarsukesan](https://github.com/sunilkumarsukesan)
- <https://www.linkedin.com/in/sunilkumar-sukesan/>



## Work History

Sep 2024 -  
Current

### Test Manager

Ernst And Young GDS, Chennai, India

- Defined testing and acceptance strategies and determined quality assurance benchmarks.
- Enhanced test efficiency by implementing automated testing processes and tools.
- Documented testing procedures for developers and future testing use.
- Built automated test scripts to handle repetitive software testing work.

Jun 2023 -  
Sep 2024

### Assistant Vice President - Core QA Automation

Citicorp Services India Pvt Ltd, Chennai, India

- Responsible for updating the framework with the latest changes
- Creating jira tasks for automation and assigning it to the automation team members, later reviewing and merging it to the existing framework
- Added Kafka streams handling code, static and dynamic (For a specific functionality), optimized the existing framework by removing the redundant, duplicate and tightly coupled codes
- Updated the automation pack for validating the E2E transaction flow which extracts the swift message from DB and compares the values in the message with the enriched Kafka
- Created a python function that converts XML data to excel for handling validation
- Exploring the robot framework in python with a goal to make the non-technical resources automate the functional tests
- Supported the UFT regression by automating 20+ automation journeys during the Christmas week of '23
- Created a custom maven build using java that uploads the evidences to zephyr on a click which reduces the manual efforts by ~ 80%

Dec 2022 -  
Jun 2023

### Test Automation - Assistant Manager

KPMG, Bengaluru, India

- Created and maintained the Azure CI/CD pipeline for automation execution
- Lead the 2 major projects from a testing standpoint by estimating the tasks/stories/technical debts that can be accommodated in a given PI as well for the sprints in the PI
- Responsible for assigning tasks to the QA team members and monitoring the workflow

- With the key vault feature in Azure, storing the passwords in the test framework automation framework has been eliminated and now it is being retrieved securely adhering to compliance guidelines
- Responsible for clearing the automation backlogs and also provides progress on test automation to the stakeholders
- Responsible for updating the framework with the latest changes and requirements

Sep 2021 -  
Nov 2022

## Test Automation Architect

Accenture (NatWest Client), Chennai, India

- Responsible for updating the framework with the latest changes and requirements
- Providing weekly updates on test automation to the stakeholders
- Responsible for testing the API services that's been developed
- Responsible for conducting the feasibility study on the newer requirements for the core banking mobile apps
- Automating the existing process flows using excel vba
- Conducting KT and training sessions on automation framework to the new joiners
- Created custom groovy functions to handle the new requirements eg comparing s, capturing response headers

Aug 2018 -  
Sep 2021

## Automation Test Lead

Barclays Global Service Centre, Chennai, India

- Proficient in using test automation tools such as SeeTest automation tool for Mobile applications and Selenium WebDriver for web applications
- Implemented BDD using Cucumber with Selenium WebDriver and used Rest Assured API to update the results in JIRA for both mobile and web automation
- Implemented the test execution on docker container and selenium grid
- Integrated the tests in CI/CD pipeline using Jenkins
- Managing the overall LCT automation activities, creating automation scripts to make it run against iOS and Android devices, merging and updating the regression pack regularly
- Worked with the feature test teams to review unautomated features and ensure the regression pack stays updated with the latest info.
- Set up cloud devices, which became a valuable tool for our product owners and testing team to test apps remotely during the lockdown.
- Defined a process for tracking the deferred live defects and automated the flow of generating the weekly reports
- Extended my support to the data adoption team by automating the data visualization flow using python
- Automated the NPS and complaints flow by creating a dashboard which updates all the necessary analytical information on a single click

May 2015 -  
Aug 2018

## Senior Test Analyst

Barclays Global Service Centre, Chennai

- Successful transition from the center of excellence team and then our team had continued to update and run the automation regression pack
- After transition, increased the automation coverage from 38 scenarios to 105 scenarios on both the devices as a team
- Involved in creating automation scripts to make it run against Android devices
- Replaced the html reports with the extent reports in the testNG framework
- Implemented the POM model on the existing framework
- Lead the daily Scrum calls with internal teams, tracked the daily automation status, and ensured the work completed without any issues
- Involved in creating test plans, updating regression sheet, test execution, tracking the defects and issuing the TCM
- Involved in identifying the ideal test scenarios for SRP migration
- Responsible for creating live test data with the help of Barclays helpdesk for 5 tranches of the migration project

Dec 2012 -  
May 2015

## Test Analyst

Barclays Global Service Centre (Contract Role), Chennai, India

- Checking the non-transaction pages across the most used desktop browsers and browsers on mobile devices
- Developed and implemented a defect tracking system that improved bug resolution time by 20%
- A whole new Smart investor journey of 150 screens were tested in a week
- Developed an automated test script that checks the links in the given page and returns the broken links
- Developed almost 23 VBA macros to reduce the manual efforts across the testing team and other teams within the organization



## Education

Jun 2007 -  
May 2011

### Bachelor of Engineering: Electronics And Communications Engineering

Sriram Engineering College - Tiruvallur, India



## Accomplishments

- Recognized for the Barclays value "Excellence", in the year 2016 and 2018
- Recognized for the Barclays value "Stewardship", in the year 2020
- Received Star of the Month Award, March 2023, KPMG
- Received Gratitude award, in the year 2023, Citicorp India Services



## Technical Profile

- Selenium Webdriver
- Core Java
- Python
- C#
- Rest Assured API
- Apache httpclients
- Git
- Maven
- Cucumber
- TestNg
- Apache Kafka
- Microsoft Azure
- Teamcity
- Jenkins
- Docker
- Excel VBA
- Numpy, Pandas, Matplotlib and Seaborn



## Personal Details

**Date of Birth:** 16-02-1990

**Marital Status:** Married

**Nationality:** Indian

**Passport:** X3196080