**Gokul Krishnamurthy**

# Software Engineer II, ICU Medical India LLP

## 1/179, Naduhatty, Kattabettu PO, Kotagiri, The Nilgiris, Tamil Nadu (PIN – 643214)

# Mobile: +91-9442583693

# Email: k.gokul35@gmail.com

### CAREER OBJECTIVE

To obtain a challenging position that provides me opportunities to exploit my knowledge and extensive development skills to the extreme levels of my ability and to continually upgrade myself to the highest levels of expertise enabling the organization to achieve its target and growth.

### PROFESSIONAL SUMMARY

* Around 5 years’ total experience in **Automation Testing, Software Testing, Product Assurance and Quality Assurance**.
* In-Depth understanding of NA Credit Cards sectionin **Banking** domain.
* Have knowledge on working with Infusion Pumps in **Healthcare** domain.
* In-Depth knowledge of Software Testing using Waterfall and Agile model with complete knowledge of Agile tools like **JIRA, TestRail and HP Application Lifecycle Management**.
* Worked with Automation Testing using **Rest API(JAVA), Selenium Web-Driver (JAVA) and HP Unified Functional Testing (VB Script).**
* Submitted **POC** for CITI NA Cards (Credit Initiation) application using Selenium Web-Driver, developed **Test Framework** using **POM** and **TestNG**.
* Worked with version control tool like **BigBucket**, **Perforce** with **Code Collaborator**
* Also have hands-on model-based testing using **BDD framework** using Automation tools like **ARD**.
* Also have experience in working with **MS-SQL** Server with DB maintenance and log verification.
* Worked on CI/CD pipeline using **Jenkins.**
* **ISTQB Agile and Foundation** level certified tester.
* Expertise in **ADA testing** using tools like **FireEyes, Axe and JAWS**.
* Experience in **Requirement Gathering, Requirement Analysis, Test Plan and Test Script Preparation** – both Manual and Automation and Test Script Execution.

### EXPERIENCE SUMMARY

* Currently working as **Software Engineer II** at **ICU Medical India LLP** from **January 2020** to **till date** at Chennai Location.
* Worked as **System Engineer** at **TATA Consultancy Services Limited (TCS)** from **July 2016** to **January 2020** at Chennai Location.

### EDUCATION

**Bachelor of Technology (Information and Technology)  *– May 16***

SRM Institute of Science & Technology Chennai, Tamil Nadu.

**University:** SRM University, Chennai.

**Result:** First Class

**Higher Secondary (Class XII)  *– May 12***

Vivekam Matric Higher Secondary School, Coimbatore, Tamil Nadu

**Board:** Secondary School Leaving Certificate (SSLC), Council for the Tamil Nadu

Matriculation Board, Tamil Nadu.

**Module Includes:** Mathematics, Physics, Chemistry, Computer Science, Tamil, English

**Result:** First Class

**Secondary (Class X)  *– March 10***

Kotagiri Public High School, The Nilgiris, Tamil Nadu.

**Board:** All India Secondary School Examination, Council for Central Board of Secondary Education (CBSE), New Delhi

**Module Includes:** Mathematics, English, Social Science, Science and Tamil.

**Result:** First Class

### PROJECT DETAILS

|  |  |
| --- | --- |
| **Duration** | September 2016 to January 2020 |
| **Project Process** | Agile Scrum (SIT Team) |
| **Role/Position** | Scrum Test Lead |
| **Project** | CITI NA Cards Testing – BFS – NA & LATAM |
| **Domain & Tools Used** | Credit Card Application Testing, Customer Support System Testing using Tools like Selenium (JAVA), UFT, ARD, HP QC/ALM, JIRA and RTC. |
| **Project Description** | Customer Support System named CI (Credit Initiation) to support new credit card application though various channel, auto decision the application within seconds, create credit account and provide credit cards to the customer. CI provides a quick decision which reduced manual intervention and fully supports the digital world. All the new application go through various verification check (Bureau Report, ECM, Suspect, CitiScreening etc.) and verify the applicant using various third party source and decision the application based on the partner strategy. |
| **Roles & Responsibilities** | Test end-to-end flows to meet the Requirement, Develop Manual & Automation Scripts, Execute and Publish report to Client, Provide Demo to Partners like Macys, Sears, THD, etc.  Production Defect testing. |

|  |  |
| --- | --- |
| **Duration** | January 2020 to Till Date |
| **Project Process** | Agile Scrum (V&V Team) |
| **Role/Position** | API Automation Tester |
| **Project** | Silver Infusion Pump |
| **Domain & Tools Used** | Application Testing using Tools like RestAPI UFT, TestRail, JIRA and Jenkins. |
| **Project Description** | Web Service application which interact with multiple infusion pumps and transform information to third-party application. Based on the information end user can interact with the pumps remotely. Patient details and current medications are fetched from the pump and stored in the database. |
| **Roles & Responsibilities** | Test end-to-end flows to meet the Requirement, Design Automation Framework, Develop Automation Scripts, Execute Automation script for each build using Jenkins. |

**CERTIFICATION**

* ISTQB® Certified Tester - Foundation Level Extension, Agile Tester
* ISTQB® Certified Tester Foundation Level certification

**ROLE PLAYED**

* Automation Tester
* Scrum Test Lead
* Production Incident Analyst
* Critical Project Coordinator cum tester
* Information Security Officer for CITI project
* Audit person for CITI Project (excluding NA project)
* On-boarding and off boarding in charge for CRS Testing group

**KEY SKILLS**

* I am assertive without being aggressive which ensures smooth progress of work.
* I am a fast learner, this has helped me grasp and act upon new ideas effectively.
* I make sure my contribution to the work is always indispensable.

# PROJECTS

* **Minor Project:**

### Title: Automation of daily activities towards IOT - phase 1 (Automatic water tank)

**Technology Used:** Arduino, C++

# Team Size: 2

**Role:** Team Player

**Period:** Dec – May 2016

**Description:** Created a device using the Arduino board to control the water tank of a house or building. The advantage of this project is that it will work in both AC and DC current.

**Achievements:** Awarded “**Best Innovative project**” in inter collage project presentation conducted by Panimalar Engineering college, Chennai.

### AWARDS & RECOGNITIONS

* Awarded **Young Rising Star of the year** **2017** in my first year TCS anniversary of CITI project.
* Awarded **Star of the Month** in September for CITI NA testing teams.
* **Five** time **On the Spot** award for various critical project handled by me.

### PERSONAL DETAILS

**HOBBIES** : Making friends, learning new concepts and applying them.

**LANGUAGES** : English, Tamil and Baduga.

**COMPETENCIES** : Event organizing, good communication skills, enthusiastic to learn new things/concepts, flexible to different work environment, Team player.

**DATE OF BIRTH** : 31-May-1994

I hereby declare that all the information above is complete & correct to the best of my knowledge.

**Date: 22/6/2021** Gokul Krishnamurthy

### Place: Chennai (Gokul Krishnamurthy)