**M. SWARNA SUDHA**

Email : [mswarnasudham@gmail.com](mailto:mswarnasudham@gmail.com),

swarnasudha29@gmail.com

Phone no : 9345021254, 9344460401

Address : 5D Devendran Nagar,

CBI Colony 2nd Extension,

Medavakkam,

Chennai - 600100.

**CAREER OBJECTIVE**

To be an asset to the company by contributing to the growth of company's value so as to utilize my skills effectively and at the same time, improve myself professionally.

**ACADEMIC QUALIFICATIONS**

| **COURSE** | **INSTITUTION** | **BOARD** | **YEAR OF PASSING** | **PERCENTAGE** |
| --- | --- | --- | --- | --- |
| B.E(COMPUTER SCIENCE) | Kamaraj College of Engineering and Technology,Virudhunagar. | Anna University, Chennai | 2017 | 68% |
| XII std | Mahatma Montessori Higher Secondary School,  Madurai. | State Board | 2013 | 80% |
| X std | Mahatma Montessori Higher Secondary School, Madurai. | Matriculation | 2011 | 89% |

**COMPUTER SKILLS**

* Programming Languages: PHP ,JAVA , C , C++.
* Web Development :HTML,XML.

**WORKING SUMMARY:**

* Having **4.5 years** total work experience.
* Worked as **QA Tester** **(Manual Testing and Automation Testing)** in Product and Platform Project for IBM clients for **1 year** and worked as **Technical Documenting** for **5 months** in **HCL Technologies Madurai.**
* Trained in Java for **3 months** andOJT(On Job Training) for **3 months** in HCL Technologies.
* Have around **4 months** work experience as **Technical Voice Process** in **Allsec Technologies in Chennai.**
* Having **2 years** experience as **Technical Support Engineer(Level 2) in TEKSystems Global Private Limited in Banglore.**

**WORKING EXPERIENCE:**

* **QA TESTER :**

**MANUAL TESTING :** Tested **Smoke Test, Functionality testing, BVT(Build Verification Testing)Testing**, **Regression Testing,** know to write Test cases and Test Scenarios and raised quality defects.

**AUTOMATION TESTING :** Trained in Automation testing using RFT(Rational Functional Testing) tool and

* Also worked in **IDD(IBM Doc Documentation)** that is Technical Documenting in HCL Technologies.
* **TECHNICAL VOICE PROCESS** : Login page by using web application and worked for Samsung products testing and troubleshooted the Samsung products for many customers from different location through the phone calls in Allsec Technologies.

**TECHNICAL SUPPORT ENGINEER (LEVEL 2)**

Handled all incidents/request tickets under ServiceNow tool, did all initial trouble shoot and resolved the problem when customer facing issue in Queue Manager Application for all inbound/outbound calls, if issue is not related to Queue Manager application then will rout the incidents/request to concern work group,

**ACADEMIC PROJECTS**

**Title**: Automatic Detection of Road Pothole Using Raspberry Pi and Mobile Application.

**Purpose :** To improve traffic safety through the collection of information from the dedicated applications of microcontroller system and helps authorities to maintain roads and also help drivers to avoid accidents or vehicle damages.

**Description** :To identify the road pothole using raspberry pi and mobile application, then the resultant monitored data is stored in repository and it is shared. Here I used Tight VNC Viewer ,Putty, Python and Android Studio Software to implement my project. Here I created an application using an accelerometer sensor which is vibration based sensor(X,Y,Z axis) I used z-threshold for z-axis, if pothole is detected and the detected pothole will be store in repository that I used DropBox, otherwise it will monitors until the pothole is detected.

Other using Raspberry pi camera, here I used accelerometer sensor and GPS Module, if pothole is detected then the pothole will be stored in Raspberry Pi SD card, otherwise it will monitors until the pothole is detected.

**CO CURRICULAR ACTIVITIES**

* Presented Project on "**Automatic Detection of Pothole Using Raspberry Pi and Mobile Application"**in finals of Techno Vision(Intra College Project Competition)"and awarded 3rd priceat Kamaraj College of Engineering and Technology in Virudhunagar,2017.
* Presented Project on "**Automatic Detection of Road Pothole Using Raspberry Pi and Mobile Application**" for Conference at VV College of Engineering and Technology, Tisaiyanvilai on 17.03.2017.
* Participated in Workshop Program on "**Ethical Hacking**" in Madurai conducted by Kaashiv Infotech held on 13.04.2014.
* Attended Implant Training on "**Android**" at Elysium Company in Madurai on 03.06.2015 to 06.06.2015.
* Attended Industrial Visit on "**Embedded Systems with Robotics**" at HCL Career Development Centre Velachery in Chennai on 26.09.2014

**PERSONAL PROFILE**

* Date of birth :29.09.1995
* Father's Name :G.Muthu Kumar
* Mother's Name :M.Vallimayil
* Languages Known :Tamil and English
* Hobbies :Hearing Music and Reading Books
* Nationality :Indian
* Religion :Hindu.

Place:**M.SwarnaSudha**

Date :