

GAYATHRI.M

Mobile : +91 8792881668

E-mail ID : gayathriaradhya1210@gmail.com

Work Experience

I have experience as a manual tester of a tool, software applications. Also, I have supported the team in fixing defects during software maintenance period.

TECHNICAL SKILLS

- ↳ Manual Testing
- ↳ C, Core Java
- ↳ Database: SQL
- ↳ Tools : JIRA, DocDesigner
- ↳ Operating System: Windows

SKILLS AND STRENGTHS

- ↳ Effective communication skills.
- ↳ Hunger for knowledge and eagerness to learn and apply the same.
- ↳ Self-motivation and passion to succeed.
- ↳ Sports: chess, carom, badminton.
- ↳ Linguistic abilities: English, Kannada, Hindi and Telugu.

EXPERIENCE

Softvent Services Pvt Ltd

Tech Support cum QA (3-June-2020 to till date)

Current Responsibilities:

- Provide support to tools like **DocDesigner, SAP Crystal Report** through debugging issues, testing, **test case creation, reports creation**.
- Prepare Unit/Functional test cases and execute them to obtain the results.
- **Communicate to the Business** regarding requirement clarifications.
- Make the necessary code changes and document the change specification.
- **Requirement Analysis** with Product Owner.
- Co-ordinate with team members during requirement analysis, test plan preparation.

REWARDS and RECOGNITIONS:

- **On the spot Award** for Feb'21 for performance quality.

Quality Service Group (QSG) Technologies Private Limited

Apprentice (11-Nov-2019 to 15-Jan-2020)

Role and Responsibilities:

- Provide support to Business through quality testing, test case creation, test reports.
- Working as Independent Tester and Responsible for all Testing Activities
- Designed Test Plans, Test Case Documents

- Analyze functional issues reported by the business analyst and prepare report in tracking system.
- Managed complete project with accountability of Project Plan, scope management, time management, and project cost management.
- Prepare the Functional test cases and execute them to obtain the results.
- Communicate to the Business regarding requirement clarifications.
- Establish, coordinate and manage relationships with other teams. Keep up to date with the open tasks.

CO-CURRICULAR ACTIVITIES and CERTIFICATION

- ↳ Active participant in **intra-college technological events**- quizzes, debates, sports.
- ↳ Certification in **national level talent quest**.
- ↳ Won prizes in IT quizzes and participated in statewide engineer's IT quiz – **TCS TECH BYTES** organized by **TATA CONSULTANCY SERVICES**
- ↳ Participated in **SAP TECHNIVERSITY** - India's largest technology event conducted by SAP.
- ↳ Certification in Java and Manual Testing.

PROJECT DETAILS

1) Title – “**Wireless CNC Operated Multifunction Tractor**”

This project was developed to reduce manual efforts like plough the field, sowing seeds , water sprinkling, weed cutting and so on in the agricultural field. It is controlled by gesture/shadow mode wirelessly. A simple Android cell phone is used as a controller for the device. In that, a low-cost 8bit microcontroller and a predefined key which was burnt in the microcontroller are used. On the receiver side, a Bluetooth receiver is attached to the controller. It checks the output of the Bluetooth receiver and compares it with pre-stored key. If it matches, the controller switches on the relay and in turn controls the robot movement through a motor connected to it. A display unit is integrated with it to view the values returned by the android mobile for each movement.

2) Title –“**Speech Enhancement Using DSP Processor TMS320C6748**”

Implementation of algorithms on Digital Signal Processing (DSP) processor to extract the speech signal from a noisy signal is always of immense interest. Speech signals are usually complex that requires of signal in short frames, and thus DSP processors are widely used to process the speech signals in mobile phones. In this project, voice/speech of the audio signal is enhanced by reducing the noise in the signal present in it.

EDUCATION

B.E. in Electronics and Communication Engineering at PES UNIVERSITY, Bangalore. (2016 - 2019)

Diploma in Electronics and Communication Engineering at PES POLYTECHNIC, Bangalore. (2013 - 2016)