

Govardhan Ummadisetty

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Professional Summary

Enthusiastic and meticulous QA Tester with over 3 years of experience in both **Manual and Automated testing**. Demonstrated ability to identify and resolve bugs, enhance software quality, and streamline processes. Skilled in collaborating within Agile teams to ensure the delivery of top-notch software products. Continuously learning and adapting to new testing tools, methodologies, and industry trends to provide optimal testing solutions.

Experience

Infosys Limited, Technology Analyst

Bangalore, KA
Oct 2024 – present

- Built a tool using Appscript and Google Sheets to automate test reporting, saving significant time.

Infosys Limited, Senior Systems Engineer

Bangalore, KA
Jan 2023 – Oct 2024

- Automated few test cases for TV using **Python** and **UI Automator**, reducing testing effort by 40%.
- Developed a **Python** script to set up test environments, reducing setup time by 30% and streamlining ADB command usage.
- Trained and deployed AI models to predict relevant hotlists for issues, reducing the effort of bug triagers by 50% and improving issue-tracking efficiency.

Infosys Limited, Systems Engineer

Bangalore, KA
Dec 2021 – Jan 2023

- Conducted regression, smoke, and performance testing on both client and server-side for Google TV and Android TV, ensuring compliance with product requirements.
- Streamlined testing processes by shortening lengthy ADB commands using Bash, ZSH scripting, and unbricking test devices, with comprehensive documentation for team use.
- Innovated and documented a VPN setup in the router to facilitate cross-border testing, improving bandwidth by 80% compared to traditional methods and eliminating geo-restriction constraints.
- Designed templates to provide developers with required test data and included logcat outputs and error details for efficient debugging.
- Analyzed product requirement documents (PRD) to plan and design comprehensive test suites, enhancing test coverage and quality assurance.

Education

BTECHYSR Engineering of Yogi Vemana University, Electrical & Electronics Engg

Proddatur, AP
July 2018 – Sept 2021

- Worked on **Solar MPPT (Maximum Power Point Tracking)** using CNN.
- Worked as a part-time tester for Custom Rom android builds (AOSP).

Projects

Google TV & Android TV Testing

April-2022 – present

- **Client:** Google, **Role:** QA Tester

- **Responsibilities:** Conducted regression, smoke, and performance testing on both client and server side for Google TV, Android TV, and Google TV mobile.
- Validated features such as Continue Watching, Gemini Integration, and Google Assistant & Search.
- **Devices Tested:** Google Chromecast 4K, Chromecast HD, Google TV Streamer, and Panel TVs like Sony, Hisense, and TCL.

Tools Created (other Projects)

Go Command Line Interface (GoCLI)

github.com/susmigo1210/gocli

- Built using **Python**, Which helps the QA Testers in filing bugs and adding comments. Reduced the bug logging time by 60%.
- Automatically collects the test data like bug reports, screenshots, and logcat which are required by the developers for debugging.
- **Supported Form Factors:** Phone, TV, Tablet, and Watch.
- **Tools Used:** Python, shell scripting.

Bug Report Extractor

- Created with **Python**, which parses the raw bug report and generates a new file with device details like build info, a list of packages with version names, and version code in a pretty tabular format.

Skills

Hard Skills: Manual & Automation testing, Log Monitoring and Analysis, Automating repetitive tasks

Soft Skills: Attention to Detail, Problem-Solving, Communication Skills, Team Collaboration, Time Management, Adaptability & Proactive Mindset

Technologies

OS: Mac OS, Linux, Windows

Tools: Android Flash tool, QPST, Issue Tracker, Google Workspace

Languages: Python, Javascript, Appscript

Frameworks: UI Automator, Typer, Flet

Awards & Recognition

- **RnR Award 2024 from Infosys.** For Developing the QA Assistant tool **GoCli**.
- **RISE Award 2023 from Infosys.** Recognized for creating the VPN setup.
- **Insta Award 2023 from Infosys.** Recognized for documenting the server side setup and Testing Process.
- **Insta Award 2022 from Infosys.** For writing the script to set up test environments.

Hobbies & Interests

- Building Tools and writing scripts using **Python** & Javascript.
- Reading Dev articles and tutorials.
- Being an Audiophile.
- Playing Desktop & Playstation games.