

ROSHINI PRIYA D

ASSOCIATE VALIDATION ENGINEER, UST, BANGALORE - 560066

Total Experience: 1.10 Years | MOBILE: +91 8072364309 | Email: roshini.durai123@gmail.com

PROFILE SUMMARY:

A Professional Validation Engineer having 1.10 years of experience in platform functional validation and device driver validation on post silicon platforms with different Windows OS. Also, strong experience in doing first level failure/debug analysis of bug's reported during test validation.

Technical Skills:

Processor	x86 – From 32nm to 10nm technology basis SoC's
Tests	Functional, Device driver, Regression, Stress testing, Exploratory Testing
Domain Validation	Power Management(SX Flows),AUDIO, Graphics-Multimedia(Content Protection, display Gaming), Security and Manageability, Sensors(ALS & Mosaic),Connectivity
Software/hardware tools	DediProg, WinDbg, Multimeter, SOC watch, System Scope, ICT and TAT tool
Operating system	Windows OS (From TH1 to 20H2), Recently running on Win Cobalt OS
Database	HSD-ES, JAMA, SIV indicator
Script knowledge	Basic understanding of C

WORK EXPERIENCE:

PROJECTS

Project Name : **Intel Platforms**

Client: Intel

Current Employer: UST International Pvt Ltd, Bangalore, India (*From DEC 2019 to Present – 1.10 years*)

Designation: Associate Validation Engineer(Windows Platform Validation)

Roles & Responsibilities:Windows platform validation with Intel device drivers

- Validating PC modules such as **Power Management (SX Flows),AUDIO, Graphics-Multimedia, Security and Manageability, Sensors(ALS & Mosaic),Connectivity** technologies by executing the domain-based test cases
- Experienced in BIOS & BKC Validation based on mobile and desktop platforms.
- Well experienced in board-bring up activities
- Finding the bugs during execution and filing the bugs in HSD-ES database
- Test case→Failure analyze, 1st level Triage, debug, and Client interaction**

- End-to-end responsible for tracking the filed bug in HSD-ES and updating the latest status of bugs on database by weekly basis till it moved to closure
- Experienced on working cross functional teams such as Stress & stability and Responsiveness
- Validation requirement analysis, resource planning, and inventory planning
- Handling the team size around 5 members and delivering the execution status on time to clients
- Hands on experience in validating Microsoft windows features and Intel drivers across Intel's different mobile/desktop platforms like Jasperlake, Win10x, Alderlake, PRT Security & now working on Customer platforms.
- Collecting memory dumps, Sys logs and analysing the logs at basic level
- Experienced in requirement analysis, Test case creation and test case execution. Also involved in Sanity test, Regression test, Stress test, and exploratory testing.
- Smart worker and interested to learn new technologies and achieve results of the targets within the time scale. Having knowledge on Sx cycles and PM features. Working on different display interfaces like DP, HDMI.

EDUCATIONAL QUALIFICATION:

- B.TECH 2015-2019 *Electronics and Communication Engineering from Manakula Vinayagar institute of Technology Pondicherry University— Pondicherry with 7.71 CGPA*
- HSC 2015 Sri Shankar's Vidyalaya Higher Secondary School 60.83%
- SSLC 2013 Sri Shankar's Vidyalaya Higher Secondary School 88%

CO-CURRICULAR ACTIVITIES:

- *Completed a course on "CCNA" in Pondicherry*
- *Completed a course on "ORACLE" in Chennai*

PERSONAL DETAILS:

Gender: Female

Languages: Tamil, English

Strength: Quick Learner,
Hard
Worker

DECLARATION:

I hereby declare that all the above details are true and correct to the best of my knowledge.

Place: Bangalore

(ROSHINI PRIYAD)