

S.TAMIZH PRIYA

PRESENT ADDRESS

JP comforts, behind CCD,
Opposite to central mall,
Bellandur, Bangalore -560103
Karnataka.

PERMANENT ADDRESS

No. 3, east street soriankuppam,
Bahour commune,
Puducherry - 607402

Mobile: 7795183960(KARNATAKA)

E-mail: priyatamizh.s@gmail.com

PROJECT ENGINEER

Offering 3 years 6 months IT experience

PROFILE

- Hands on experience in manual testing, triage, finding isolation data and debugging of Intel device drivers and BIOS programs with windows OS versions on INTEL platforms.
- Hands on experience on Manual and Functional Testing on Intel platforms.
- Hands on experience in post silicon integration, validation and debugging with Intel latest innovation techniques and new generation processors.
- Hands on experience in Functional testing of Wi-Fi Connectivity, Reliability test cases in different protocols like 802.11 b, g ,n ,ac.
- Depth knowledge in validation and debugging of Thunderbolt, Type-c, Bluetooth, Wi-Fi, storage, Integrated sensors, Audio, Imaging, USB, power management, thermal management and energy management technologies.
- Worked in POWER-ON of new platforms, new processors and PCH.
- Executing the Basic Acceptance Testing, continuous integration testing, regression testing and Microsoft HLK manual testing on Windows platforms.
- Good understanding knowledge of Software development life cycle (SDLC) processes like Requirement gathering and analysis, Implementation or coding, Testing, Deployment, Maintenance processes.
- Create and maintain test plans and Scenarios based on the requirements and consultation with client and our team leads
- Good knowledge in windows Device driver testing and Debugging.
- Well experienced in test case creation and documentation, also having good knowledge in platform software's stress and stability testing.
- Good experience in triage, test case execution, defect detection and test delivery.
- Good working experience in test management tools like Jama tool.

- Experience in identify of detects in testing and find the isolation of the issue then fix the issue with developer.
- Smart worker, interested to learn new technologies and achieve results of the targets within the time scale.

TECHNICAL SKILLS

Operating System	: windows 8, 8.1, 10.
Tools	: TWIDL
Test management tools	: Jama and JIRA tools
Debugging Tools	: Windbg, Lecroy analyzer, beagle, Intel debugging tools.
Others	: Intel hardware testing tools, MSFT Hardware testing tools

EXPERIENCE HIGHLIGHTS

Current Employer: WIPRO technologies

Department: Delivery - Semiconductor

Client Location: Intel Technologies India Private limited

Project Engineer

Team:_WINDOWS SOFTWARE DELIVERY SOLUTIONS

Duration: (JULY 2018 - till now)

Roles & Responsibilities:

- ✓ Execution of various testing methods like BAT, Regression, Functional and Stress with Intel platforms.
- ✓ Debugging the issues raised by execution team and finding the root cause(Main domain: Thunderbolt)
- ✓ Working in Debug for thunderbolt, type-c,ISH,IO,PM.
- ✓ Debugging for the issues raised under the above modules.
- ✓ Reporting Bugs & part of debugging team.
- ✓ Test case preparation for the execution for the ad-hoc tests.
- ✓ Analysis of bug and promoting to Microsoft.
- ✓ Experience in ISH, i-touch,TBT,AUDIO enablement, validation, Connectivity test case validation, black box testing.
- ✓ Having Knowledge in testing sensors ,IO, TBT, AUDIO,in Windows 10 OS platforms.
- ✓ Good Understanding of Software development Life Cycle.
- ✓ Technical Documentation & New test case Development.
- ✓ Knowledge of system architecture (Intel X64 and X86 architectures).

- ✓ Verification of Power management features like Runtime D3(RTD3) for system devices, Connected Standby, Low power Audio, Hybrid shutdown, Hybrid boot & S0, S0i1, S0i3, S3, S4, S5 features. CPU C-States.
- ✓ Taking responsibility for Test report delivery to clients.

Achievements:

-
- ✓ **Received two time Rewards and recognition from the client (mail appreciation) for the quality delivery of products and good isolation and debug mindset.**

PREVIOUS POSITION AND RESPONSIBILITY

Organization: UST GLOBAL, Bangalore, Karnataka.

Department: Delivery - Semiconductor

Client Location: Intel Technologies India Private limited

Validation Engineer

Team: WINDOWS SOFTWARE DELIVERY SOLUTIONS

Duration: (OCT 2016 - jun 2018)

Roles & Responsibilities:

- ✓ Execution of various testing methods like BAT, Regression, Functional and Stress with Intel platforms.
- ✓ Working in triage for TBT, AUDIO,ISH,IO,PM, TYPE-C.
- ✓ Finding Isolation data for the issues raised under the above modules.
- ✓ Reporting Bugs & part of debugging team.
- ✓ Good knowledge on Connectivity Domain
- ✓ Test case preparation for the execution for the ad-hoc tests.
- ✓ Filing the windows bugs for the corresponding OS release and driver release with manual testing.
- ✓ Experience in ISH, i-touch,TBT,AUDIO enablement, validation, Connectivity test case validation, black box testing.
- ✓ Having Knowledge in testing sensors ,IO, TBT, AUDIO,in Windows 10 OS platforms.
- ✓ Good Understanding of Software development Life Cycle.
- ✓ Technical Documentation & New test case Development.
- ✓ Knowledge of system architecture (Intel X64 and X86 architectures).
- ✓ Verification of Power management features like Runtime D3(RTD3) for system devices, Connected Standby, Low power Audio, Hybrid shutdown, Hybrid boot & S0, S0i1, S0i3, S3, S4, S5 features. CPU C-States.
- ✓ Taking responsibility for Test report delivery to clients.

Achievements:

- ✓ **Received One time Rewards and recognition from the client (mail appreciation) for the quality delivery of products and good isolation and triage mindset.**

Organization: Wipro InfoTech limited, Bangalore (payroll of sapthaang services)

Duration : July 2015 to oct 2016

Designation : Desktop support engineer

Roles & Responsibilities:

- Flashing & validating the new BIOS.
- Functional testing in laptop connectivity domain like WI-FI,Bluetooth.
- Validating, Reliability & Compatibility testing for Desktop/Laptop products.
- Installing & functional testing for OS, Drivers & Software's for all windows platform.
- Taking the customer data backup & restore.
- Troubleshooting all customers Desktop/Laptop & its peripherals.
- Doing the final quality testing for Desktop/Laptop.
- New Product Evaluations and Testing
- New Model Laptop and Desktop Testing
- Desktop & Laptop Troubleshooting and Solution Providing.
- OS and Drivers Installation as per Customer Requirements
- Having Good Knowledge in all types of Hardware's like (Motherboard, SMPS, HDD, Memory, Processor, WIFI, PCI devices, etc.,)
- Having Good Knowledge All types Windows OS (Windows 7, 8, 10).

EDUCATIONAL QUALIFICATION

Qualification	Institution	University/ Board	Year of Passing	Percentage/ CGPA
B.Tech (Computer Science and Engineering)	Sri Ganesh college of Engineering and Technology, Puducherry.	Pondicherry University	2015	8.06 (FIRST CLASS)
Higher Secondary	Krishnasamy Memorial Matic Hr.Sec.School, Cuddalore.	Matriculation	2011	79.9
SSLC	Krishnasamy Memorial Matic Hr.Sec.School, Cuddalore.	Matriculation	2009	81.2

AREAS OF INTEREST

- ✓ Data Structures
- ✓ Networking
- ✓ Hardware and trouble shooting
- ✓ Software testing

SKILL SETS

- ✓ Languages : C(Intermediate)
- ✓ Scripting languages : HTML,Web designing.
- ✓ Have knowledge in GDB,and to work in GDB .

CO-CURRICULAR

- ✓ Participated in the International conference on the topic of Cloud Computing held at Jipmer Campus.
- ✓ Participated in the conference on the topic Web technology held at our college campus.
- ✓ Participated in the Soft skill class held at our college.
- ✓ Conducted events in the symposium held at our college.
- ✓ Participated in cricket league and came as runner up, got pink cap.
- ✓ Participated in MUSIC BYTES event in UST, won 1st prize.

PERSONAL DETAILS

Father's Name	: Mr. G.Subramanian
Mother's Name	: Mrs.S.Dhana selvi
Nationality	: Indian
Maritua Status	: Spinster
Date of Birth	: 20 th June 1994
Gender	: Female
Languages known	: English and Tamil (read, write and speak)
Hobbies	: Hearing to music,singing.

DECLARATION

I hereby declare that all the information and facts mentioned above are true to my knowledge.

Place:Bangalore
Date :

Signature
(S.Tamizh priya)