

Sourav Kumar Singh

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Mobile: 7596959427

Emp ID : 40135783

Objective: To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

Professional Summary:

- 8 Months of experience in GVE (Graphics Validation and Execution) and Verification domain
- Expertise in Post Silicon Validation (SoC) of Desktop, Laptop, Mobile & Hybrid Platform in GFX domain
- Validating System Testing (Power Management and Graphics domain)
- Validating Games, in different Resolution and Collecting ETL logs, present mode logs
- Validating Benchmarks for Stability checks
- Extensive knowledge on Software Testing Life Cycle (STLC)
- Agile Methodology followed during project execution and delivery
- Updating BIOS using Dediprog tool
- Updating test status of bugs using BUG tracking tool (HSD tracking)
- Has strong analytical and logical skills in test case execution

Technical Skills:

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|--------------------------|--|
| • Testing Methodology | : Agile, Black box testing |
| • Tools used for Testing | : IGCC, ICT, HEVC, SOC Watch |
| • Management Tools | : HSD, ARC |
| • Scripting Languages | : C, Java, python, MySQL |
| • Platform | : Ultrabook, Laptops, Tablets & Desktops |

Work Experience:

- Working as Project Engineer in WIPRO India Pvt Ltd, Bangalore (may 2022 to till date)

Educational Qualification:

- BCA from Guru Nanak Institute of Technology , Kolkata (2019-2022)
- Higher Secondary in Science From AMV, Kolkata (2017-2019)
- Secondary From AVV ,Kolkata (2016-2017)

Project Experience:**1. Post Silicon Validation in Intel Technologies, Bangalore**

Duration: 8 Months

Role: Product Engineer in GFX Domain in WIPRO India PVT LTD.

Project Summary:**Description:**

- System level testing, Sanity testing, Functional testing, and Regression testing in Power Management, Connectivity and Multimedia like Graphics, Display and Audio
- Execution of Games and collecting ETL logs, present logs
- Play and test video games to identify bugs, glitches, and other issues.
- Provide detailed feedback to Debug team regarding gameplay, graphics, sound, and other features. (In HSDs and sharing proper comments after validating the Games)
- Validate the Intel new technology like IGCC and ARC application
- Executed test plans based on test needs and requirements
- Responsible for maintaining and keeping the records of all regression test failures
- Validation of Hardware Device Drivers in Intel platforms
- Validation of Power management features like Connected Standby, Sleep, Reboot, Hibernate and shutdown in Intel Platforms
- Testing Functionality of Multimedia features along with necessity tools in various platforms

- Involved in test case execution, defect management, exploratory with respective modules/domains and track for Intel platforms
- Bringing up the testing environment based on the platform, like new board bring up based on the configuration, flashing/updating firmware using firmware flashing tool, installing OS & respective drivers
- Handling Inventories of the Platforms according to the rules of clients and lab protocols
- Taking care of Site auditing for new projects

Achievements:

- Bagged Top Gear Awards on alternate months in Wipro India during work tenure in GFX execution
- I got Silver Medal from Top Gear

Personal Details:

- Father's Name : Dayanath Singh
- DOB : 31/05/2000
- Nationality : Indian
- Permanent Address : 55, Kishore Pally, R.N. Tagore road, Dakshineswar, North 24 Parganas, Kolkata -700076

Declaration:

I hereby declare that all the information given above is true to the best of my knowledge.

Date: 31/03/2023

Place: Kolkata

Sourav Kumar Singh