CHITHRA K

+91 8075018554
kallilchithra@gmail.com

OBJECTIVE

To build a career in an industry where I can utilize my knowledge and skills which would enable me to grow while fulfilling organizational goals.

EXPERIENCE

Having 2 years of experience in Debugging, Test Case Automation Development and System Integration across Embedded and Automotive domain.

Associate Product Engineer | Harman Connected Services.

FEB-2019 – TILL DATE.

Project information: PSA (Peugeot)

Project Name: PSA
Client Name: Peugeot
Project Type: Vehicle infotainment system

Responsibilities

- Understanding the release notes information and flashing the testing targets with the software. Perform **Specification Testing, Sanity Testing** of the settings.
- Executing the Test Cases of **Basic Functionality Testing** (BFT) and ensure that **Smoke Testing** is completed within the given time.
- Performed Smoke Testing, Functional Testing, Integration Testing, System Testing, Compatibility Testing and Exploratory Testing.
- Performed **CAN & Diagnostics Using PCAN/CANoe and Diagalizer tool**.
- Analyzing requirements ,identified system scenarios and writing test cases.
- Handled **User profile, Spy&Engineering and navigation epic**, along with knowledge on **radio, media, connectivity ,storage and VR**.
- Hands-on experience in **Main, Cluster and HUD display**.
- Expertise in executing Regression Test cases and Impact Analysis.
- Involved in **writing test cases** and converting Defects obtained from Exploratory Testing into Test cases.
- Verification and reproduction of defects and actively involved in defect tracking using **Jira**.
- Active participation in daily stand up meetings and defect report meetings.
- Analyzing market issues and bugs reporting by clients of different operators.
- Preparing the Daily Execution Status Report and Weekly Status Report.

Professional Trainee on Embedded Systems| Vector India pvt.ltd Bangalore.

JUN 2018 – FEB 2019.

- Worked as Embedded Software Development Trainee.

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- Hands on Experience with Embedded Protocol Interfacing, C, C++, Embedded C, Linux and Assembly language (by using 8051 Hardware).
- Having hands on experience in flashing ROM in hardware.
- Proficient in Circuit Level Debugging and Computer Hardware.

SKILLS

Coding Languages	C, C++, Assembly for 8051, embedded C
Protocols	I2C, UART, SPI, CAN, TCP/IP
Operating Systems	Windows , Linux
Hardware	Microcontroller 8051, ARM-7, PCAN
Simulators/Tools	KEIL, Proteus
Debugging Tools	WinDbg, JTAG
Other Tools	Jama, JIRA, HSD-ES, Diagalizer, PCAN, CANoe, Sensor Viewer, AutoIT
Documentation	Microsoft Word, Excel & Power point

EDUCATION

Year	Degree/Examination	Institution	University/Board
2018	B-Tech in Electronics and Communication	LBS College of Engineering, Kasaragod	Kannur University
2014	Higher Secondary Education	St Josephs HSS, Kallody	Kerala State Board of Education
2012	Secondary School Leaving Certificate	St Joseph's HS, Kallody	Kerala State Board of Education

OTHER CERTIFICATIONS

• I have successfully completed 5 days of industrial training program from Keltron component complex Kannur, Kerala.

PERSONAL DETAILS

Father Name   : Ponnu K

Language known   : English, Malayalam, Tamil

Permanent Address   : Kallil House, Ellumannam Post, Wayanad, Kerala, 670645.

DECLARATION

I hereby promise that the above declared information is true to that of my knowledge.

Chithra K