**LAVANYA V KHODANPUR**

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| **CAREER OBJECTIVE:** |

I will lead my company to success by growing the capability of it and self. I will be dedicated to my work, faithful to company & will lead our team in every circumstance. I will analyze and optimize my skills as per the requirement of the company to reach the goal. Obstacles will be challenges for me and I will overcome them with my wisdom.

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| **PROFESSIONAL SUMMARY:** |

* Having 1.8 years of experience in automotive industry.
* Implementation of diagnostic services as per UDS Protocol.
* Hands on experience on C, CAN and UDS protocol.
* Worked on ECU flashing using OTA tool for GM.
* Basic Knowledge on Canoe tool.
* Hands on experience with microcontrollers and microprocessors.
* Have knowledge of C, C++, Python, CAN, IOT , SPI, UART and I2C communication protocols.
* Worked on Data annotation for ADAS using phylosys tool.
* Completed embedded systems training in Vector India, Bangalore.

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| **SKILL SET:** |

* **Compilers/ Editors :** GCC,GDB, DEV C++,Eclipse.
* **Programming Languages:** C, Embedded C, C++, LINUX, Python.
* **Microcontrollers & Microprocessors**: 8051 & 8086
* **Tools:** CANoe , Phylosys, logic Analyser and Oscilloscope.
* **Operating Systems**: Linux (Ubuntu11.04v), Windows 7,10, XP
* **Communication Protocols:** CAN, I2C, UART, SPI.
* **Standards**: UDS.

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| **Education Summary:** |

* B.E in Electronics and Communication Engineering, 2014-2017, KLS VDIT Haliyal.
* PUC : Jssrs Hukkerikar Pu College,Vidyagiri, 2011-2013 Dharwad
* Secondary School : St. Joseph’s High School 2011 Dharwad

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| **PROJECT WORKS:** |

**Associate Analyst**

**Company Name: Tech Mahindra Pvt. Ltd Bangalore.**

**PROJECT #1:**

**Project Name:** TRW-EMB-SCS support for NA

**Client: ZF- TRW (Germany)**

**Role: Associate analyst**

**Description:**

Flashing the ECU based on unified diagnostic service standard using OTA tool, test set up has been done for ECU flashing using test criteria of Boot loader. RBS configuration was set while flashing and Use EPB Flash to read out both Flash ROM and EEPROM by checking the precondition like Ignition, power supply, simulation etc. application flashing is done. The Flash Script has to be extended by a message box that informs about the result of the reprogramming attempt.

**PROJECT #2:**

**Project Name: Data annotation**

**Client: Volkswagen**

**Role: Associate analyst**

**Description:**

The tool which we used for annotation is phylosys (Ground tooth annotator) used for labeling of vehicles and pedestrians. For supervised machine learning labeled data is required, so that the machine can easily and clearly understand the input patterns.

**DECLARATION:**

I solemnly declare that the above details furnished by me are true to the best of my knowledge.

Date :

Place :

(Lavanya v k)