

PRANJALI GAIDHANI

BE-Electronics and Telecommunication

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Career Objective:

To obtain a position that will allow me to utilize my technical skill, experience and willingness to learn in making an organization successful.

Synopsis:

- 2.7+ years of experience Software Engineer highly skilled in Software testing, End of line testing.
- Experience in Plan Interface Activities.
- Experience in ECR Creation.
- Good experience in Reprogramming Testing.
- Experience in both Manual and Automation PCC File creation.
- Knowledge in Active Safety Features ESP, ABS,IPB,iBooster.
- Experience in Embedded Systems (Automotive Domain).
- Good system debugging skills with jTAG and MM6.
- Good Knowledge of C programming, CAN, UDS(On board Diagnostic),Canoe and Canalyzer.
- Good Knowledge of all phased of Software Development Life Cycle(V Model).
- Basic knowledge of AutoSAR.

Work History:

- **HCL Technologies Ltd** | Bangalore, KA |DEC 2020 to Till Date

Client: BOSCH GLOBAL SOFTWARE TECHNOLOGIES

Certification course:

- Successfully completed 6 months of Advanced Embedded Systems course at **Vector India** Bangalore.

Academic Profile:

- **B. Tech** in Electronics and Tele-Communication Engineering from **Padmashri DY Patil College** of Engineering & Management, Akurdi, Pune.

Technical Skills:

Embedded Expertise	: Embedded C.
Programming Languages	: Good knowledge of C.
Scripting Language	: Perl and Python.
Microcontrollers	: Familiarity with 8051
Protocols	: UDS, UART, CAN, SPI, I2C.

Project Details:

Project : Plant Interface
Client : All Passenger Cars and 2WP
Duration : March-2021 to Till Date

Synopsis

Plant Interface(PI) is responsible for completing the SW release process, ensures timely SW delivery to the plant and creates the software container. Is also responsible for the implementation of Engineering change request and performs the **End of line testing** and **Reprogramming Testing**.

Roles and Responsibilities:

- Order processing for sample SW in SAP
- Creation of sample and series software containers (for initial programming and reprogramming)
- Implement Engineering Change Request (ECR) for SW changes in the series production
- Process responsibility for PI tasks
- Performing EOL & Reprog tests
- Signing of SW versions
- The role requires interface to a lot of different stakeholders – PjMs, TPMs, SW PCMs, Plant, PI.
- Part of Active Safety Platform Continuous Integration and Integration Testing Team V model.
- Responsible for Integration Testing on XIL Environment.
- Executing and Debugging Test cases on XIL Environment.
- Responsible for Log Analysis, Defect raising, Defect fixing For EOL and Reprog test.
- Good Knowledge on CAN, UDS.
- Performing QG (Quality Gate) documentation such as Misra C, Locked object report, Switch Report, Errata Report etc.

Tools: ALM, EOL_Hub(MKS), Qone, Mosis Tool, SAP P99, SAP P72, SAP POE, SAP PTO, MM6, JODA, Canoe, Canalyzer, MM6, SVN, HIL(Labcar), Tk-Winx, Project loader, CNT HUB, ECM Future, RomTrans, RomTransNG, SignX_3, SignX, Xflash, EPC2, EEDIT, Reprogbox(Gen9 & Gen9.3), Easy Flash, XFlash.

Achievements:

- Received **ERS CHAMPION** Award by **HCL Technology**
- Getting many appreciations mail from Client. (BGSW)

Strengths:

- Good Interpersonal skills, commitment, result oriented, smart working and ready to learn new technologies and undertake challenging tasks.
- Good time management and coordination skills.
- Work under Pressure.

Personal Details:

Name : Pranjali Gaidhani
Father name : Dilip Hukaram Gaidhani.
Mother name : Manjusha Dilip Gaidhani
Nationality : India
Language : English, Hindi, Marathi
Date of Birth : 3rd November,1996.
Gender : Female
Mother Tongue : Marathi

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particular.

Place: Bangalore
Date:

Signature:
(PRANJALI GAIDHANI)