






ABHIJEET GAMBHIRE

CONTACT

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SKILLS

- System Testing
- Vehicle Testing
- HW Testing
- CAN
- SENT protocol
- UDS
- Python
- ISO26262 (Basic)
- ASPICE (Basic)

TOOLS

- CANoe
- IBM DOORS
- PTC Integrity
- dSPACE Automation desk
- dSPACE Control desk
- IPG Carmaker
- Mathwork's Roadrunner
- Lecroy Oscilloscope

SUMMARY

- 6+ years of experience in Automotive domain
- Worked as module lead for 10 ADAS features (Team size:10 members)
- Worked on ASIL-D and ASIL-B projects as system tester and intermittently provided temporary support for Hardware testing and Vehicle testing activities parallel to regular activities
- International Software Testing Qualification Board (ISTQB) Foundation level and Automotive Software Certified Tester

EXPERIENCE

Associate Consultant, 11/2023 - Current

Global Logic - Pune

- Analyzing the requirements and creating scenarios using Mathwork's Roadrunner tool to validate ADAS features (Client-BMW)
- Creating the roads as per GPS co-ordinates

Senior System Test Engineer, 06/2021 - 11/2023

Magna Electronics - Pune

- Performed functional validation for ADAS modules like Autonomous Emergency Braking(AEB), Blind Spot Monitoring (BSM), Door Open Warning (DOW), Traffic Sign Recognition (TSR), Traffic Light Recognition (TLR), Intelligent Speed Adaption (ISA) using CANoe and IPG CarMaker
- Performed functional and performance test on Customer vehicle at Customer location (Graz, Austria) for ADAS modules like AEB, BSM, DOW, TSR, TLR, ISA, Lane Keep Assist (LKA), Driver Monitoring System (DMS), Park Assist (PA)
- Flashing using Vflash and Spider cable on vehicle
- Interacting with customer to understand the ADAS related issues on vehicle, reproduce the issues on vehicle, perform log analysis
- Having experience of managing a team of 10 members as a module lead
- ECU Flashing on bench as well as vehicle using Vflash
- Performed test control, test reporting and test closure activities

System Test Engineer, 07/2017 - 06/2021

HELLA India Automotive Pvt. Ltd. - Pune

- Performed functional testing of Power Supply module (PMIC), Driver torque measurement for Electrical Power Steering (Customer: Volkswagen)
- Test case execution using dSPACE Automation desk, Control Desk and CANoe
- Supported HW testing for PMIC, Watchdog module testing
- Mentored new joiners
- Reviewed and analyzed the defects raised , verification tasks filled by team

EDUCATION

M.Tech.: Electronics

Department of Technology, Pune University - Pune

- CGPA: 5.41/6 (93%)

B.E.: Electronics and Telecommunication

Shivaji University Kolhapur

- 61.56%

AWARDS

- Star Performer: Customer Delight Award
- Star Performer: Technology Excellence Award
- Star Performer: Mentorship Award
- Best Team Award

CERTIFICATIONS

- ISTQB Foundation level Certified Tester
- ISTQB Automotive Software Certified Tester