

HiL Validation Engineer with over 8.5 years of experience in the ECU SW and Model Development, ECU Testing Techniques, Test Automation Development, HiL Testing and Project Coordination. Extensive Knowledge and Experience in Power train ranging in the breadth of SW Development Process.

AREAS OF EXPERTISE

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| ✓ Real Time Test Automation | ✓ Mathematical Modeling | ✓ Technical Expert |
| ✓ HiL Testing | ✓ ECU SW Development | ✓ Programmer |
| ✓ Test Automation Development | ✓ ECU Testing Techniques | ✓ Project Coordination |

EXPERIENCE**Mercedes Benz R & D India • Bangalore ,India • 2013 Sep – Present**

Onsite Assignments @ DAIMLER AG, Stuttgart, Germany

2014: Mar–Jun, Sep–Dec | **2015:** Mar–Jun, Oct–Dec | **2016:** Oct–Dec | **2017:** Jan–Mar, Oct–Dec
| **2018:** Jun–Jul, Sep–Nov |**PRINCIPAL ENGINEER – LEVEL 6**

- Test Automation Development of Sensor Diagnostic Functions , Aggregate Torque Coordination Functions for Engine ECU
- Test Automation Development of ISO26262 Functional Safety Relevant Tests for Transmission ECU Functions
- Development of T1 GLIWA Automation for obtaining Multi core Controller Timing Measurement and Maximum CPU Load Measurement
- Developed Tool for HiL Plant Model Offline Parameterization
- Domain Know How on two major components of the Power Train – Engine and Transmission
- Leading and Coordinating a Test Automation Team of 10 Engineers in the Technical Front
- ISTQB- Foundation Level Certified Tester
- Multiple Onsite Assignments for Customer Coordination , International Cooperation, V Cycle Software Validation

PANASONIC • Farmington, MI • 1996 – 2006**MARKETING MANAGER**

Developed of marketing strategies that broadened our brand awareness and our company's web presence. Focused our department towards environmentally friendly approaches.

- Managed all corporate marketing functions with budget of \$2MM, including brand management, product launch, advertising, marketing collateral, and events
- Led design of new packaging that utilized cheaper and environmentally-friendly materials, saving \$50K in costs, and earning Green Award from Panasonic International
- Grew home appliance line category, increasing revenue by \$2MM annually despite economic recession

KEY ACCOMPLISHMENT:

- Established new social media team including Content Developers, SEO Specialists, and Media Technicians that grew company's web presence and global brand awareness by 34%

EDUCATION

Master of Science, Marketing

FORDHAM UNIVERSITY | Bronx, NY

Bachelor of Science, Marketing

CONCORDIA UNIVERSITY | Ann Arbor, MI