

DESIGN RELEASE ENGINEER

Professional Summary

Performance-oriented, hands-on engineer focused on creating collaborative efforts between teams to benefit customers. Looking to obtain an opportunity with Raytheon to put these skills in action.

Skills

- Design for Six Sigma Black Belt Certified
- Project Management
- Microcontrollers Programming
- Scrum Team Basics Trained
- Bilingual

Work History

Design Release Engineer , 09/2020 to Current
Control Tec â€œ Carmel, IN

- Ensured safe, high quality Instrument Panel Clusters were delivered to customers for 2021 vehicle builds at Arlington Assembly Plant meeting all performance requirements for production.
- Led an effective Product Development Team recurrent meeting communicating customer related issues clearly and in a timely fashion, driving to closure more than 30 customer reported issues. Provided a welcoming forum for Instrument Panel Cluster supplier to discuss open issues/status to future milestones and help to breakdown barriers to their success exhibiting leadership behaviors.

Infotainment Electrical Bench Lead , 10/2019 to 08/2020
Leidos â€œ Lakewood, CO

- Administered strategies to manage delivery, part orders, and sourcing of the first electrical bench build of more than 150 units to develop and test software for GM's new virtual cockpit system to be premiered on MY23 Cadillac vehicles.
- Advanced a business case to upper management for the use of Infotainment Electrical Benches in organization while taking consideration of vehicle timing changes successfully obtaining more than \$1.2 million dollars in funding for test hardware.
- Demonstrated technical understanding of electrical vehicle architecture by assisting in the creation of schematic diagram for electrical bench usage while sustaining self-initiative.

Infotainment HMI Domain Lead , 07/2018 to 09/2019
General Motors Co â€œ City, STATE

- Led execution of HMI/Head-up Unit/Speech Recognition software features for worldwide known vehicle programs adhering to program timing to create abridge between hardware suppliers and internal teams.
- Initiated discussions with Feature Owners and Design Release Engineers regarding more than 150 HMI change requests to be implemented in Model Year 2023 software.

Telematics Systems Engineer , 10/2017 to 06/2018
General Motors Co â€œ City, STATE

- Collaborated with the telematics architecture team to remove road blocks and develop feature requirements on the Multi-Carrier Telematics Module (MCTM) for General Motors new generation of autonomous vehicles.
- Coached Design for Six Sigma project reaching Black Belt status to implement online tool to improve usage, testing, and updates performed on MCTM's test vehicle by reducing scheduling process and excessive communication by more than 50% between suppliers, engineers and team members.

Assist. Program Manager , 02/2017 to 09/2017
General Motors Co â€œ City, STATE

- Supported execution and launch plan of new Infotainment software on Model Year 2018 vehicles reassuring deployment of calibrations and updates from supplier to assembly plants to 20+ vehicle programs.

Integration and Test Engineer , 08/2016 to 01/2017
General Motors Co â€œ City, STATE

- Executed root cause analysis and investigation of more than 350 Infotainment issues on s variety of vehicle program platforms driving them to closure before start of regular production.

Education

Bachelor of Science : Electrical Engineering , 07/2016
University of Puerto Rico - Mayaguez - City, State
Fun Facts

Did two NASA internships

Led marketing team for the first TEDx event in the University of Puerto Rico system

Hobbies

Scuba Diving

Non-Fiction Book Reading

Online Trading

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