Hugo Enrique Arganda Salazar

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Summary

Project Manager experienced in leading multidisciplinary teams (up to 30 members), with more than 10 years of experience in the automotive industry. Skilled, innovative, and self-learner. Proficient in C, C++, and Python.

Work Experience

Senior Project Manager • Luxoft
Jun 2021 - Present

- Working in close liaison with Automotive OEMs, and Tier 1 clients
- Leading multidisciplinary teams (Requirements, Software, Testing), with headcount of 35+
- Leading multicultural teams (Egypt, India, USA)
- Primary point of contact for Software-related topics
- V-Model methodology
- ASPICE (SWE.1 - SWE.6)

Project Manager • Luxoft
Jul 2018 - Jun 2021

- Worked in close liaison with Automotive OEMs, Tier 1, and Tier 2 clients
- Led multidisciplinary teams, with headcount of 14+
- Participated in 6 project bids, maintaining a +80% win rate (5 out of 6)
- Implemented full project life cycle for 5 projects
- Maintained project contribution margin above 30%
- Improved process adherence, reducing lead times by 80%
- Technical interviewer for C, C++, and Python developers

Senior Software Developer • Luxoft
Apr 2018 - Jul 2018

- Coded in Embedded C for ADAS ECUs (PAM, IPMB)
- Analyzed Functional Safety (ISO 26262) Software Requirements

Embedded Software Developer • Dextra Technologies
Nov 2015 - Apr 2018

- Developed drivers and applications for telematic devices (GSM, GPS, BLE)
- Coded in Embedded C for STM32 MCUs (ARM)
- Acted as Software integrator (git)

Senior Embedded Tester • Dextra Technologies
Jun 2014 - Nov 2015

- Created a proprietary testing framework (Python, Go, MongoDB, REST, JSON, Bootstrap)
- Automated automotive protocols testing (CAN, J1939, J1850, KWP2000, ISO-9141)

System Testing Trainee • Continental Automotive
May 2011 - Feb 2014

- Implemented test automation scripts (Python, NI LabVIEW, and Agilent TestExec)
- Tested Airbag Control Units (ACU) and Seatbelt Reminder (SBR) ECUs

Skills/Tools

Programming Languages
C, C++, Python, Go, Javascript, and Bash

Automotive
CAN, UDS, J1939, ISO 15765, RP1210B, DOORS, Vector CANoe, ASPICE, MISRA-C

Embedded systems
ARM, STM32, ST CubeMX, UART, SPI, I2C, BLE, USB HID

Web and Cloud
MySQL, MongoDB, Docker, REST, JSON, HTTP, XML, HTML, Bootstrap, CSS

Project Management Tools
CMMI, ASPICE, MS Project, Jira, Confluence, Rally, TeamForge

Project Management Skills
Project life-cycle, V-Model, Leadership, Scrum (Scrum Master, Product Owner)
Cost Control, Time management, Effective communication, Risk assessment

Certifications

Aug 2020   Leadership Academy - Luxoft
Jun 2019   English Certificate (C2 Proficient) - EF Standard English Test (SET)

Courses

May 2019   PMP®/CAPM® Study group - 1S2019 - PMI Jalisco Chapter
Apr 2019   Agile Projects Management - PMI Jalisco Chapter

Education

Electronics and Communications Engineering
Universidad de Guadalajara (2010 - 2017)

Technologist in Electronics and Communications
CETI Colomos (2005 - 2009)

Languages

Spanish   Native
English   C2 Proficient (EFSET 78/100)