Hugo Enrique Arganda Salazar
Project Manager

hugo.arganda@gmail.com
+52 1 3323436739
linkedin.com/in/argandas
Guadalajara, Jalisco, Mexico

Work Experience

Project Manager · Luxoft
Jul 2018 - Present

- Work in close liaison with Automotive OEMs, Tier 1, and Tier 2 clients
- Led multidisciplinary teams, with a maximum headcount of 14
- Hands-on experience using Scrum (Scrum Master and Product Owner)
- Participated in 6 project quotations, 5 of them were awarded to Luxoft
- Implemented full project life cycle for 5 projects
- Software development in C++ and JavaScript for automotive applications

Senior Software Developer · Luxoft
Apr 2018 - Jul 2018

- Software development in Embedded C for PAM and IPMB ECUs
- Functional Safety (ISO 26262) Software Requirements analysis

Embedded Software Developer · Dextra Technologies
Nov 2015 - Apr 2018

- Software development in Embedded C for telematic devices
- Software integrator role (git)
- Programming of ARM 32 bits controllers (STM32)
- Driver and application development (GSM, GPS, NMEA0183, BLE)

Senior Embedded Tester · Dextra Technologies
Jun 2014 - Nov 2015

- Scripting in Python and Go for automated testing
- Test Framework development (MongoDB, Go, REST, JSON, Bootstrap)
- Automotive communication protocols testing (CAN, J1939, J1850, KWP2000, ISO-9141)
- Telematics products testing (GSM, GPS)

System Testing Trainee · Continental Automotive
May 2011 - Feb 2014

- Testing for the Airbag Control Unit (ACU) and Seatbelt Reminder (SBR)
- Test automation (Python, NI LabVIEW, and Agilent TestExec)

Skills

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
Project life-cycle, Leadership, Cost Control, Time management, Effective communication
Reporting, Scrum (Scrum Master, Product Owner), CMMI.

Certifications

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

Courses

May 2019   Grupo de estudio PMP®/CAPM® 1S2019 - PMI Jalisco Chapter
Apr 2019   Agile Projects Management - PMI Jalisco Chapter

Education

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

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

Languages

Spanish   Native
English   C2 Proficient (EFSET 78/100)