

Hugo Enrique Arganda Salazar

Project Manager

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About

9+ years of experience delivering sustained results and effective change for the automotive industry, both as a Software Developer and Project Manager. Skilled, innovative, and self-learner. Proficient in C, C++, and Python programming languages.

Experience

Luxoft • Project Manager

Guadalajara Area, Mexico (Jul 2018 - Present)

- Work in close liaison with Automotive OEMs, Tier 1, and Tier 2 clients
- Partner with key stakeholders to identify and execute cross-functional goals
- Define timelines, budgets, KPIs, deliverables, and milestones
- Serve as the primary point of contact for client communications
- Lead multidisciplinary teams, with a maximum headcount of 14
- Hands-on experience using Scrum (Scrum Master and Product Owner)
- Technical interviewer for C, C++, and Python developers
- Technical leader for C++ development

Achievements:

- Participated in 6 project quotations, 5 of them were awarded to Luxoft
- Full project life cycle through all implementation of 5 different projects
- Improved overall client satisfaction by improving deliverables and communication quality

Luxoft • Senior Software Developer

Guadalajara Area, Mexico (Apr 2018 - Jul 2018)

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

Dextra Technologies • Software Developer

Guadalajara Area, Mexico (Nov 2015 - Apr 2018)

- Embedded software design/debug (Embedded C)
- Software integration (git)
- R&D for new technologies/hardware integration into existing products
- Board bring-up process for prototypes
- ARM/STM32 microcontrollers programming and debug
- GSM/GPRS Modem driver/application development
- GPS/GNSS Modem driver/application development (NMEA0183)
- BLE Modem driver/application development

Dextra Technologies • Testing Engineer

Guadalajara Area, Mexico (Jun 2014 - Nov 2015)

- Scripting in Python and Go for automated testing
- Automotive communication protocols testing (CAN, J1939, J1850, KWP2000, ISO-9141)
- Telematics products testing (GPS, GSM, CDMA)

Continental Automotive • Testing Trainee

Guadalajara Area, Mexico (May 2011 - Feb 2014)

- Testing for the Airbag Control Unit (ACU) and Seatbelt Reminder (SBR)
- Test automation in Python, NI LabVIEW, and Agilent TestExec
- Instrumentation of laboratory equipment using NI LabVIEW

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, Presentation skills, 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

2017	Electronics and Communications Engineering Non-degree graduate - Universidad de Guadalajara
2009	Technologist in Electronics and Communications - CETI Plantel Colomos

Languages

Spanish	Native
English	C2 Proficient (EFSET 78/100)