# **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)