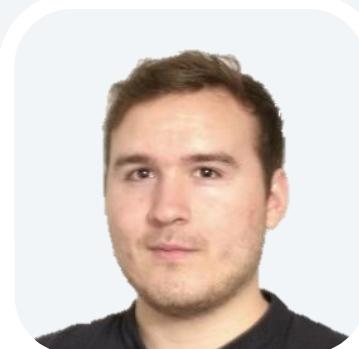


# DIEGO A. SANTISTEBAN

## SOFTWARE ENGINEER II

### R&D - Software Integrator



#### Personal Info.

Birth date 01/04/1998 Monterrey, N.L.

Nationality Mexican/Spanish

#### Education

Aug. 2016 – Dec. 2021	<b>Instituto Tecnológico de Monterrey</b> , MTY, Mexico Mechatronics Engineering (Scholarship)
Oct. 2019 – March 2020	<b>Technical University of Brunswick</b> , Germany Engineering Exchange Student (Scholarship)

#### Experience

June. 2022 – Today	<b>ZF Engineering &amp; Shared Services</b> Worked as a SWE.5 Integrator and Integration Tester for GM and Ford braking software
Aug. 2020 – Jan. 2021	<b>ANDREAS STIHL AG &amp; Co. KG</b> Professional Internship in Waiblingen, Germany

#### Applied Skills

**Integration Testing** – Started as lead in the implementation of Integration Testing in the NA divisions. I also worked with Vector tools (CANoe, CANape) and in-house programs to test integrated software flashed on a physical bench

**Continuous Integration** – Worked using automated workflows (developed in Azure, Jenkins) in conjunction with Application Lifecycle Management Software (PTC RV&S) to perform CI

**Tool Development** – Developed scripts and tools (Batch, PowerShell, Python, VBS) to automate common tasks. These tools got adopted into the processes

**Automotive Knowledge** – Application of basic industry principles, such as CAN protocol, UDS protocol, embedded systems (ECU), ASPICE, and AUTOSAR

**Soft Skills** – Communication with multiple teams, resistance to uncertainty, adaptability in changing environments, initiative taking, resourcefulness, creativity and lateral thinking

#### Languages

Spanish: Native

English: C1

German: B2

#### Software Knowledge

##### Advanced

C · Python · Batch · VBS  
PowerShell · CANape · CANoe  
Windchill RV&S · In-house tools

##### Intermediate / Basic

Understand · Git · Jenkins  
Azure · Power Automate  
DOORS · Winidea Debugger  
Dataminers

##### Additional SW Knowledge

LabVIEW · SolidWorks · LTSpice  
C++ · FluidSIM · KiCAD  
Orange D.M. · HTML/CSS/JS  
Linux · Simatic Step 7 · MATLAB  
Simulink