

Contact

www.linkedin.com/in/

Top Skills

Automotive
CANoe
Debugging

Languages

İngilizce (Professional Working)
German (Elementary)
Türkçe (Native or Bilingual)

Certifications

EB Tresos Classic AUTOSAR

Parris Fonseca

Senior Software Engineer - TTTech Auto
Austria

Summary

Experienced embedded software engineer who is developing software solutions for autonomous driving (ADAS) systems. Committed to technological advancement and seeking excellence in each task completed.

Experience

TTTech Auto

3 years 11 months

Senior Software Engineer

June 2023 - Present (8 months)

Austria

System Engineer

August 2022 - June 2023 (11 months)

Austria

- Aligning with Software Composition Owners to discuss their application needs vs overall system resources.
- Aligning with ADAS Platform provider to fulfill the requirements created depending on SWC needs.
- Preparing QLAH - Steckbrief documents to be filled by Software Composition Owners. (SYS 1)
- Physical modelling of ADAS platform.
- Project: ADAS Blades

Software Engineer (On-site support)

July 2022 - May 2023 (11 months)

Austria

- Using my software engineering background to analyze, debug and solve bugs, if necessary on site in the vehicle.
- Aligning with Software Component Owners to guide them about ADAS Platform and any technical problem.
- Project: zFAS

Software Engineer

March 2020 - July 2022 (2 years 5 months)

İzmir, Türkiye

- Working with international teams in scaled agile framework
- Software Component development & maintenance based on AUTOSAR for ADAS platform
- Features focused on diagnostics, communication (FR, ETH, CAN, SOMEIP etc)
- Projects : zFAS, Autron
- OS' : QNX, VxWorks, MICROSAR OS
- Tools: PTC Integrity, Trace32, Bitbucket, Confluence, Git, SVN, CANoe
- Languages: C, C++, Python
- Additional Keywords: V-Model, MISRA C, AUTOSAR, ISO26262

Vaillant Group Türkiye

Embedded Software Engineer

February 2017 - March 2020 (3 years 2 months)

- Developing pre-developments projects as software engineer. Coding in C language for embedded systems, researching in IoT field, enhancing the knowledge on high-level languages (such as Python).
- Having part in new/existing projects of PMO(Project Management Office). Determining and evaluating the BMU(boiler management unit) and wire harness needs. Adjusting necessary optimization in according to request from project team. Performing blackbox/whitebox test on the appliances.
- Supporting the sustainability of the existing products on the field. Overcome the inadequacy of the product by in line with the feed-backs.

Vaillant Group Türkiye

Internship

August 2016 - October 2016 (3 months)

Hezarfen Havacılık ve Uzay Kulübü

Organization Member

2011 - 2013 (2 years)

Eskişehir, Turkey

Education

Eskişehir Osmangazi Üniversitesi

Bachelor's degree, Electric & Electronics Engineering · (2011 - 2016)

Univerza v Mariboru

Bachelor of Engineering (B.E.), Electrics & Electronics

Engineer · (2014 - 2015)