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CROSS BORDER TALENTS | 2021

**Introduction for the
position: ID:**

Embedded Software Engineer
12163

Place of Residence Portugal

Profile 5 years + experienced professional has been working for two-wheeler projects, motorcycles, with a new cluster that connects all communication from the motorcycle including, speed, temperature, abs, communication to the display and helmet. He has lived in Germany and is keen to try a new country. The Netherlands is a country he would love to explore. The candidate is familiar with testing from the early stages of his work experience and is currently embedded software engineer for automotive.

Skills & Competences

- Programming;
- Project Management;
- Version Control.

Application Software

- C and Java Language, Python, Matlab & Simulink, C#, Assembly;
- Agile Methodology; Requirements Analysis;
- Git; SVN, JIRA;

Education

2018 - 2014
BSc and MSc in Electronics and Telecommunications Engineering

2013 - 2014
Technical University of Lodz, Poland

Courses

- CCNA Exploration: Network Fundamentals;
- Electromagnetic waves, transmission lines and antennas;
- edX Honor Code Certificate for Introduction to Linux;
- edX Verified Certificate for Embedded Systems;
- edX Verified Certificate Introduction to Computer Science and
- Programming Using Python;
- Clean Code Development course;

Work Experience

Aug 2018 - Present

Embedded SW Engineer for Automotive – Bootloader

Your tasks/responsibilities

- Develop embedded software in bootloader software (flash reprogramming, bootloader-updater, diagnostic services).
- Support the introduction of AUTOSAR bootloaders for new products.
- Integrate AUTOSAR components into a stand-alone subsystem and develop solutions specifically for a vehicle.

Jan 2018 – Aug 2018

Software Engineer

Your tasks/responsibilities

- Software Developer for the company Software
- Critical Techworks.
- Development of offboard applications – wheatear information and music services.

Nov 2017 – Jan 2018

Software Engineer

Your tasks/responsibilities

- Software Developer for Symantec Project.
- Java Language.
- Perform unit tests and elaboration of reports.

Oct 2016 – Oct 2017

Junior Software Engineer

Your tasks/responsibilities

- Update, verification and execution of validation tests for the Data Handling System (DHS).
- Update, verification and execution of validation tests for the Power Control and Distribution Unit (PCDU).
- Verification and execution of validation tests for the Input Output (IO) subsystem.

CURRICULUM VITAE

Work Experience

Jan 2016 – Oct 2016
Junior Software Engineer

Your tasks/responsibilities

- Software Tester in Aerospace Project (EARTHCARE Satellite - ESA).
- Java Language.
- Perform software tests and elaboration of reports

May 2015 – Dec 2015
Junior Software Engineer

Your tasks/responsibilities

- Software Tester and Developer in Aviation Projects.
- C and Python Languages.
- Perform software tests and elaboration of reports.
- Software Quality Assurance for safety critical projects according with DO-178C

May 2014 – May 2015
Junior Embedded System Engineer

Languages

1. Portuguese – Mother language
2. English – Native Speaker
3. Polish – A1