



Fratila
Marius-Nicolae

DATE OF BIRTH:
07/12/1993

CONTACT

Nationality: Romanian

Gender: Male



Loc. Ghirbom, Jud. Alba, Nr.
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WORK EXPERIENCE

01/09/2021 – CURRENT – Blaj, Romania

Process engineer

Bosch Automotive

- Oversees and assesses existing processes and workflows.
- Optimizes productivity by designing, implementing and testing new procedures.
- Assembles reports to document process status and changes.
- Tracks metrics to discover areas for improvement and monitor upgrades.
- Communicates findings and proposals to upper management.
- Utilizes process simulation software to test and find the most appropriate production strategies.
- Provides thorough instructions for successful implementation of process changes.
- Conducts risk assessments.
- Assesses compliance with applicable safety and quality standards.
- Contributes to departmental efforts by accomplishing related tasks as needed.

03/2020 – 01/09/2021 – Blaj, Romania

Working student MSE-TC1.2 (LFS)(Process engineer)

Bosch Automotive

Responsible for the Pressure Piston Station

- maintenance responsible
- change process parameters
- perform station calibration
- tool alignment
- making work instructions
- realization of capabilities for the station

-machine capabilities

-process capabilities

Backup for Winding station

- making change-over
- participating in maintenance
- repaired electrical panel, read the wiring diagram, identification of the problem, relay replace
- loading the visual inspection program
- replace industrial camera for visual inspection
- adjusting the winding program according to specification

Backup for Welding station

- alignment of the welding head
- electrode change
- making work instructions for welding station
- change parameters(adjust the current)
- perform station calibration

Backup for Laser marking process

- loading program
- creations of programs
- backup for program

Backup for vision system process

- loading the visual program inspection
- scanner adjust and installation
- program adjust/improvements
- flash replacement
- build Neuro Check program that measures a distance
- work with Cognex cameras
- work with Keyence cameras
- work with SensoPart cameras
- work with DataLogic cameras

Trainings: Problem solving, 8D method

08/2019 – 03/2020 – Sebes, Romania

Industrial automation technician

Triftech Solutions

- maintenance for automatic and semi-automatic stations;
- installation of electrical panels;
- installation of industrial cameras and their configuration;
- reading wiring diagrams
- participation in the assembly and configuration of two packaging lines;
- basic work in TIA PORTAL SIEMENS;
- creating reports in Microsoft Power-Point and Excel;

10/2017 – 07/2019 – Alba-Iulia, Romania

Cashier

Lukoil Romania

- collection of the equivalent value of the distributed invoices and issuance of receipts;
- preparation of documents for handing over the amounts collected;
- keeping money in the cash register to avoid stealing it;
- daily deposit of the amounts collected at the bank;
- preparation of documents for collection and delivery of money;

03/2015 – 09/2017 – Alba-Iulia, Romania

Heavy machinery driver

Dn Agrar

- driving the heavy machinery;

10/2014 – 02/2015 – Roma, Italy

Seasonal work in ITALY

- carpentry work;

06/2014 – 09/2014 – Berlin, Germany

Seasonal work in GERMANY

- work in agriculture;

08/2013 – 06/2014 – Alba-Iulia, Romania

Cargo Handler

Tobimar

- scan packages and enter information into company specific systems;
- prepare the goods for delivery, make the packages for shipment;

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

**Spoken
production**
B1

**Spoken
interaction**
B1

Writing
B1

Spanish

Listening
C1

Reading
C1

**Spoken
production**
B1

**Spoken
interaction**
B1

Writing
A2

EDUCATION AND TRAINING

08/2021 – CURRENT – Alba Iulia, Romania

Master in advanced intelligent electronic systems

University "1 DECEMBRIE 1918" Alba Iulia

Field(s) of study

- Advanced intelligent electronic systems

10/2017 – 07/2021 – Alba-Iulia, Romania

Electronic Engineer

University "1 DECEMBRIE 1918", Alba Iulia

- Bachelor's thesis

- Monitoring industrial parameters and remote control

- Certificate of Participation 'SESIUNEA DE COMUNICARI STIINTIFICE A STUDENTILOR' April 2018

- Light sensor

- Certificate of Participation 'SESIUNEA DE COMUNICARI STIINTIFICE A STUDENTILOR' April 2019

- Automatic water level controller

- Certificate of Participation 'SESIUNEA DE COMUNICARI STIINTIFICE A STUDENTILOR' April 2020

- Temperature and humidity monitoring using the environment
LABVIEW graphics programming

Field(s) of study

- Electronic telecommunications engineering and multimedia technologies

09/2009 – 07/2013 – Alba-Iulia, Romania

Profile: Math-Informatics

Technical College "Apulum Alba Iulia"

Field(s) of study

- Math-Informatics

DIGITAL SKILLS

Outlook / Social Media / Microsoft Word / Microsoft Powerpoint / Microsoft Excel / Skype / Zoom / LinkedIn / TIA PORTAL / CITRIX Workspace / Sensopart Vision / Keyence Vision Systems / DMC Manager

COMMUNICATION AND INTERPERSONAL SKILLS

● Communication skills

- good communication skills gained through volunteering and participation at various contests and conferences.
- good communication skills from my cashier work, where I met new people every day

DRIVING LICENCE

● Driving Licence: AM

● Driving Licence: B1

● Driving Licence: B

● Driving Licence: BE

● Driving Licence: C1

● Driving Licence: C1E

● Driving Licence: C

● Driving Licence: CE