



# MOISEI VLAD

Automation and software developer - AFV Beltrame Group

Age 35 from Calarasi, married

## Contact details

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## About me

I am an enthusiastic automation specialist and lifelong learner with extensive experience in maintenance on machines and PLC's programs in the industrial field. I am passionate about sports, programming and technology. I am skilled in solving engineering problems in the automation and electrical fields. Resume at: <https://vladmoisei.github.io/Resume/#home>

## Professional experience

### Experience by departments

Automation: **10 years and 9 months**

#### Jul 2018 - present

2 years and 4 months

#### Automation and software developer - AFV Beltrame Group

Calarasi | Automation | Manufacturing

- Develop, maintain and extend software applications in .NET Framework to different departments' needs
- Improvements in the existing PLC's programmes to production's needs
- Industrial electrical and controls troubleshooting
- PLC and HMI programming

#### Acquired skills and knowledge:

C#, SQL, ASP.NET MVC, Entity framework, javascript / jquery, Siemens Simatic Step 7, siemens tia portal, .NET, HTML5/CSS3

#### Jul 2012 - Jul 2018

6 years and 1 month

#### Automation engineer - AFV Beltrame Group

Calarasi | Automation | Manufacturing

- Configure the existing PLC's, HMI and DC/ AC Drivers (Siemens Micromaster Series, Sinamics, G 120; ABB; EEI) for the needs of production.
- Fix faults in the electrical system in the shortest amount of time, improving the production efficiency to 95%.
- Develop software (Siemens Step 7, WinCC, WinCC Flexible, TIA Portal) for different projects.
- Commission new drives (Siemens Micro Master Series, G 120) for different projects.
- Implement new asp.net applications for different reports on machines / production line.

#### Acquired skills and knowledge:

SAP, Microsoft Office, WinCC, WinCC Flexible, siemens step 7, tia portal, starter

#### Jan 2010 - Jul 2012

2 years and 7 months

#### Maintenance Engineer - Saint Gobain Glass Romania

Calarasi | Automation | Manufacturing

Saint Gobain Glass Romania  
Maintenance, Automation engineer  
Calarasi | Saint Gobain

- Found faults in the automation/ electrical system and fixed them in the shortest amount of time.
- Configured the existing PLC/ DCS system according to the new installed equipment or with the production's needs.
- Ensured that all the instrumentation's equipment was certified every year.
- Completed the preventive maintenance plan with an efficiency of 100% and ensured the stock for spare parts, by ordering them in SAP.

**Acquired skills and knowledge:**

SAP, Microsoft Office, siemens step 7, yokogawa centum 3000

## Education

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**2005 - 2009**

**Bachelor's degree - UPB University of Mechanical Engineering and Mechatronics**

Mechatronics | Bucuresti

**2000 - 2004**

**High School / Vocational school - Mihai Eminescu**

Informatics | Calarasi

## Skills

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**General skills**

siemens step 7, WinCC, WinCC Flexible, SAP, Microsoft Office, Catia, SolidWorks, AutoCAD 2d, starter, tia portal, c/ c++, C#, JavaScript, HTML5/CSS3, WPF, SQL, ReactJS

**Skills from work experience**

SAP, Microsoft Office, siemens step 7, yokogawa centum 3000, WinCC, WinCC Flexible, tia portal, starter, C#, SQL, ASP.NET MVC, Entity framework, javascript / jquery, Siemens Simatic Step 7, siemens tia portal, .NET, HTML5/CSS3

## Foreign languages

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English - Advanced, Italian - Advanced

## Other info

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**Certifications**

CISCO IT Essentials

period Jan 2017 - May 2017

**Driving license**

Category B

acquired on 13 Nov 2003