



Arya Vaziri

Automation engineer

Experienced Automation engineer with 10+ years of experience in designing, developing, building, repairing ,overhauling and automating textile machines and product lines.

+98 912 121 92 55
arya.vaziri@gmail.com
www.aaryaa.ir
Linkedin

Skills

Solidworks

Autocad

PLC programming

TIG Welding

Python

HTML/CSS

JS/JQuery

CNC milling

Molding

Industrial electricity

Lathe operator

Soft Skills

Creativity

Teamwork

Time management

Flexibility

Crisis management



Education

Bachelor of Textile engineering

Isfahan University of technology
Sep 2007 - Jan 2014



Work experience

Last update: Nov 2021

At the moment working as a project manager, to develop and design and automate different types of industrial machines. To see more about my projects, you can find them in my [website](#)

CEO

Arya Machinery
Oct 2019 - Jul 2021

- Designed energy-saving high-temperature fabric dyeing machines, including full automated system using pneumatic valves and PLC controller.
- Managing employees, negotiating with suppliers and organizing outsourcing activities such as cutting, rolling, lathing, CNC-operations and casting.

Designer and Chairman of the Board

Arooz industrial valve
Jun 2019 - now

This start-up was established to supply a domestic shortage in pneumatic valves. I designed, produced, and assembled pneumatic angled seat valves in different sizes from DN15-DN50 out of stainless steel 316 casted material. All parts were designed by me using Solidworks 3D software
I am also in charge of supplying raw materials.

Repairing and maintenance manager

Alvan Naghsh Pood
Jan 2014 - Aug 2017

- Automated all product line machines, containing dyeing section and finishing section.
 - Build first high-temperature fabric dyeing machine in Iran.
 - Overhauled product line, including fixing and repairing broken parts, as well as building new parts.
- Experience in sheet metal work such as 2D and 3d designing, cutting, grinding, rolling, bending and different kinds of welding, including TIG welding process.
- Assembling a 1988 Stork printing machine, fully repaired, revised, installed and fully PLC-controlled automated.

Language skills

IELTS ACADEMIC

Reading : 7

Listening : 6.5

Writing : 6

Speaking : 6

Overall : 6.5

Native : Farsi

PLC programmer and developer

Mehrsan

Mar 2010 - Apr 2021

-Programmed PLCs and helped to improve proficiency, including textile finishing machines such as dryer, balloon squeezer, tube fabric thermofix and compactor.
-Overhauled textile factories with upgraded industrial modern systems.

Trainee

Alvan Naghsh Pood

Jun 2008 - Jan 2014

-Learnt about textile machinery.
-Became familiar with automation systems.
-Operated various types of machines.
-Worked in chemical labrature, for exampled color similarity with fabric inks.
-Worked with tools and lathing machine.

Trainee

Diba Control

2009 - 2010

Got to know about electricity and logical circuits. Start of PLC programming.