

Contact

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Top Skills

Microsoft Office
SolidWorks
Siemens NX
GD&T

Languages

English (Professional Working)

Publications

Dodo Magazine

Razvan Zoldi

Senior Design Engineer at Emerson Process
Management Cluj

Summary

I am looking for a good opportunity in a company that will allow me to improve my skills, broaden my practical experience, and fulfill my personal ambitions by expanding my knowledge

Experience

Emerson Automation Solutions

Design Engineer

September 2013 - Present (8 years 2 months)

Cluj County, Romania

Tolerance calculations for different products

Design mechanisms for new constructions and devices for testing these; Two years team coordinator for a safety subassembly, part of a gas regulator
Projects for cost reduction; one-year team coordinator for projects related to cost reduction

Investigation of complaints on site

ZOLDI IOAN RAZVAN PFA

Design Engineer (freelancer)

November 2011 - September 2013 (1 year 11 months)

Company/client: [Delta Engineering \(Ophasselt\)](#)

Occupation or position held: Mechanical engineer (outsourced for IDC).

Main activities and responsibilities: Creating template parts/assemblies/drawings to save overall time for a specific project, manufacturing drawings for all designed parts/assemblies.

Type of business or industry: Innovative automation for the blow molding industry.

Company/Client: [Firetechnics \(Oostende\)](#)

Occupation or position held: Mechanical engineer (outsourced for IDC)

Main activities and responsibilities: Creating 3D parametric models in SolidWorks for all tools, devices, fixtures, trucks, etc.

Type of business or sector: Fire protection equipment; Vehicles, special – construction and equipment; firefighting vehicles and equipment;

Company/Client: [ProBelgium \(Beringen\)](#)

Occupation or position held: Mechanical engineer (outsourced for Eutos)

Main activities and responsibilities: Developing welding Fixtures for automotive parts, using SolidWorks, 3D Modelling, and production drawings for all the parts/assemblies designed

Type of business or sector: Consulting engineers and design bureaus

Company/Client: [Rogers \(Gent-Belgium\)](#).

Occupation or position held: Mechanical engineer (outsourced for Eutos)

Main activities and responsibilities: 3D modeling in SolidWorks of sheet metal assemblies and components (Busbars), and dedicated tool design for their production, 2D drawings in SolidWorks: assembly drawings, build up drawings, detailed drawings for parts

Type of business or sector: Electrical equipment, manufacturing

[SC Electroceramica SA Turda](#)

Mechanical engineer

June 2010 - November 2011 (1 year 6 months)

Design insulators, tools and devices for their production

[SC Turdeana SA](#)

4 years 10 months

Responsible for implementation of new technologies

January 2008 - June 2010 (2 years 6 months)

Maintenance, reprogramming of small features and production improvement of a welding robot KUKA

Design engineer

September 2005 - January 2008 (2 years 5 months)

Responsible for designing manufacturing technologies for new products and tools, jigs and fixtures for their production. I was involved in the design of tools and fixtures for projects carried out in collaboration with Johnson Controls for Dacia Pitesti

Education

Technical University of Cluj-Napoca (University)

Bachelor of Applied Science (B.A.Sc.), Mechanical Engineering · (2002 - 2005)
– Mechanical Engineer

Technical University of Cluj-Napoca (Technical, Business and
Administration College)

Bachelor of Applied Science (B.A.Sc.), Mechanical Engineering · (1999 - 2002)
– Conductor Engineer

Technical College (Post High School)

Bachelor's degree, Computer Science · (1998 - 2000) - Assistant Analyst
Programmer