

JANOS BALOGH

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Portfolio

PROFILE

A former shop floor worker experienced in 5 axis CNC milling, laser cutting, aluminum pressing tools, sheet metal fabrication for automotive, aerospace and rail industry, looking for a career development in the design area. Educated to Bachelor Degree in Engineering and has a desire to bring hands-on manual experience to the drawing table. Also a professional SolidWorks user with multiple certificates acquired eager to utilize his skills for the benefit of the right company.

MAIN SKILLS

- Manufacturing Aluminium car parts
- Problem solver
- Experience in project work for tight deadlines
- Highly computer literate
- Attention to detail
- Interest in new technologies

SOFTWARE SKILLS

SolidWorks 2013

- Certified Solidworks Associate - FEM Simulation
- Certified SolidWorks Professional - Core
- Certified SolidWorks Professional - Advanced Drawing Tools
- Certified SolidWorks Professional - Surfacing tools

AutoCAD 2013

- experience in creating 2d drawings

Microsoft Office 2010 (Excel, Word, PowerPoint, Access)

- Visual studio 2010** (C#, VB) - macro creation

WORK EXPERIENCE

2013 September - Present day Freelancer Solidworks Design Engineer

Solely responsible for designing consumer product in Solidworks under confidentiality agreement. Project started as a concept, and developed to a manufacturable prototype. Components were prepared for Cnc milling and 3d printing.

2013 August - 2013 October CNC setter/technician at Lotus Lightweight LTD UK

Manufacturing aluminum structural components for Lotus cars. Gained experience using Mazak, Fadal and Maka milling machines

2009 September - 2013 March CNC setter/technician at Superform Aluminum UK

Worked as a CNC setter/technician with 5 Axis Milling and 6 Axis Laser cutting machines on complex aluminum sheet metal parts. Responsible for tool and fixture setup, evaluating parts to engineering documentation, reducing cycle times.

2005 - 2008 Factory Technician at Bosch Thermotechnology Ltd. UK

Started as a general assembly associative working with gas-fired boiler hardware. Later became responsible for testing appliances and work station maintenance.

2004 - 2005 Software Developer at 17th Programming Office Hungary

Worked alongside the country's largest food retailers to develop an organiser/scheduler software for the PALM OS (handheld devices). Was able to work on different projects simultaneously on tight deadlines. Responsibilities ranged from design the GUI, write an optimised code using, testing phase using emulators and real devices.

EDUCATION

1999 - 2002 Bachelor of Engineering Degree in Information Technology
Budapest Polytechnic, Hungary

1994 - 1999 (HNC) Technician in Mechanical Engineering
Technical Secondary School of Szeged, Hungary

OTHER PERSONAL INFORMATION

Nationality : Hungarian (resident in the UK for 8 years)

Languages : English, Hungarian

Full UK driving license and own car

Marital status : single

Children : none

PORTFOLIO

Visit <http://baloghjanos.com/#!portfolio/c1ger>

References are available on request.