

ELSE Automation AG

Curriculum Vitae of Zoltan Babics, Project engineer, born September 03, 1976

Zoltan Babics

Born: September 03, 1976
Degree: Automation Engineer



Experience since 1997

Job title: Project Engineer
Shareholder

Selected member of *xPert^{IT}* & *AdvaPool^â*

KEY COMPETENCES

- Lead Engineering
- IT Maintenance
- Software Engineering
- Trainer ABB Industrial IT – 800xA System

SKILLS

- Practical know of validation and test procedures for pharma (IQ, OQ, PQ)
- Experience in batch control
- ISO9001 and validation procedures
- Object Oriented Engineering
- IEC 61131-3
- Very experienced in commissioning and taking the responsibility
- Hardware installation and commissioning including calibration of transmitters
- Excellent trouble-shooter and problem solver/finder
- Practical knowledge of electricity, electronics, instrument and control engineering, pneumatics, hydraulics

PROCESS KNOW HOW

- Pharmaceuticals
- Chemicals
- Incineration
- Power Plants
- Power Electronics
- Feed & food
- Pulp & paper
- Health (care)
- Purification plants
- Printing
- Logistic industry
- Y2K

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LANGUAGES

- German, mother tongue
- Hungarian, second mother tongue
- English, written and spoken well
- French, notions
- Chinese (mandarin), notions; learned during a 1 year stay in China

PRODUCT KNOW HOW

Microsoft products such as:

- Windows Operating System (XP, Vista, 2003 Server, etc), advanced experience
- MS-Office, advanced experience
- MS Access, advanced experience
- Webpage, basic know how
- Visual Basic, basic know how

Other products such as:

- AutoCAD R14&17, practical know how
- Adobe Collection CS3, practical know how
- SQL, Oracle, Java, VBA practical know how
- Tools ex. Partion Magic, Drive Copy, Acronis True Image, Ghost
- ABB ULMA NT, practical know how
- Swisslog SPOC4SHARK, practical know how
- Swisslog SHARK, theoretical know how
- Intellution FIX32, practical know how
- Hartmann & Braun Freelance 2000, practical know how
- Siemens S5&S7 / WinCC, practical know how
- Allen & Bradley, practical know how
- Mitsubishi, practical know how
- Honeywell, practical know how
- Interbus, practical know how
- Profibus, practical know how
- Network engineering, practical know how

ABB Industrial IT – 800xA System product such as:

- Compact Control Builder for AC800 PEC
- Control Builder Professional for AC800M / AC800 PEC
- 800xA System incl. Graphics Builder

ABB Master/Advant products such as:

- Controllers AC100 series (AC110, AC160)
- Controllers AC400 series (AC450, MP200)
- Operator stations Advant 500 series (OS520)
- Programming language AMPL and corresponding tool AdvaBuild / Control Configuration
- AdvaSoft for Windows
- OPC Server for AF100
- AC31 & CS31 (KT94)

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PROJECT EXPERIENCES, since 1997

List not complete

Project	Place	Technology	Activities
IWB Holzkraftwerk	Switzerland	ABB 800xA System	Lead & Basic engineering
IWB Kombikraftwerk	Switzerland	ABB 800xA System	Development & commissioning
ABB Megatrol CS	Switzerland	ABB AC800 PEC	Support Development engineer
ABB ALTELS Ring Communication	Switzerland	ABB AC800 PEC	Development engineer
ABB University	Switzerland	ABB AC800 PEC	Training
ABB ACS Prüfstand – Part 3	Switzerland	ABB 800xA System	Programming & commissioning
ABB University	Switzerland	ABB AC800 PEC	Training Documents
ABB ACS Prüfstand – Part 2	Switzerland	ABB 800xA System	Lead engineer
ABB University	Switzerland	ABB 800xA System	Training
ABB ACS Prüfstand – Part 1	Switzerland	ABB 800xA System	Lead engineer
DSM Sisseln - VITEX	Switzerland	Siemens S7 + WinCC	Commissioning
EPCC Cement	Saudi-Arabia	ABB Industrial IT	Commissioning
SWB, Schwarzwälder Bote	Germany	ABB Advant OCS	Commissioning
SVM, Süddeutscher Verlag	Germany	ABB Advant OCS	Installation & commissioning
SHZ, Schleswig-Holsteinischer Zeitungsverlag	Germany	ABB Advant OCS	Commissioning lead & training
VUM Brussels	Belgium	ABB Advant OCS	Installation & commissioning
Wander, Ovomaltine	Switzerland	ABB Advant OCS	Installation
Y2K	Switzerland	ABB Advant OCS	Y2K Tests
Synthesis, Ciba Specialty Chemicals Qingdao	China	Allen Bradley	Commissioning
Novartis, Ramses	Switzerland	ABB Master	Commissioning lead
Immunglobulin Zentrallaboratorium Bern	Switzerland	H&B Freelance 2000	Commissioning lead
Clariant, Muttenz	Switzerland	Mitsubishi, Honeywell, S5, Modsoft	Commissioning
Roche Pharma, Basel	Switzerland	Siemens S5	Installation & commissioning
Novartis Pharma, Basel	Switzerland	Diverse	Installation & commissioning
Ciba-Geigy, Reinraummonitoring	Switzerland	Siemens S5	Installation & commissioning
Roche, Vitamin E	Switzerland	Siemens S5	Installation
KVA Basel	Switzerland	ABB Advant OCS	Installation & commissioning
Cham Tenero	Switzerland	ABB Ulma NT	Commissioning leading
Dock Sud Argentina	Argentina	ABB Advant OCS	Display Design
Sandoz Bau 316	Switzerland	H&B Freelance 2000	Installation & commissioning
Ciba-Geigy Kaisten	Switzerland	Diverse	Installation
Swisslog Software	Switzerland	SPOC4SHARK, SHARK, Oracle, JAVA	Software Engineer / Beta tests
Purification plants	Switzerland	E+H Measurements	Commissioning
CILAG Shaffhausen	Switzerland	ABB Advant OCS, Intellution FIX32	Programming & commissioning