

ELSE Automation AG

Curriculum Vitae of Nicolas Muller, Project engineer, born November 28, 1980

Nicolas Muller

Born: November 28, 1980

Degree: Electrical & Automation Engineer, M.Sc.

Experience since 2003

Job title: Project Engineer



Selected member of *xPert^{IT}*

KEY COMPETENCES

- Lead Engineering
- IT Maintenance
- Hardware & Electrical Engineering
- Software Engineering

SKILLS

- Object Oriented Engineering
- Experienced in commissioning and taking the responsibility on site
- IEC 61131-3
- Excellent trouble-shooter and problem solver/finder
- Knowledge of electricity, electronics, instrument and control engineering, pneumatics, hydraulics

PROCESS KNOW HOW

- Pharmaceuticals
- Chemicals
- Paper
- Cement
- Printing

LANGUAGES

- French, mother tongue
- German, written and spoken well
- English, written and spoken well

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PRODUCT KNOW HOW

Microsoft products such as:

- MSDOS, advanced experience
- MS Windows, advanced experience
- MS Access, advanced experience
- MS-Office, advanced experience
- FrontPage, basic know how
- Visual Basic, basic know how

Other products such as:

- AutoCAD R14, practical know how
- Adobe Collection, practical know how
- SQL, Oracle, Java, practical know how
- Tools ex. Partion Magic, Drive Copy, Image, Ghost
- ELCAD, practical know how
- Siemens S7 and PCS7, practical know how
- Profibus, practical know how
- Modbus, practical know how
- TCP/IP, practical know how
- Html, Php, MySql, practical know how

ABB Industrial IT – 800xA System product such as:

- Control IT: AC800M and Control Builder Professional , AC100 Connect, DCI Connect
- Operate IT: Process Portal

PROJET EXPERIENCES, since 2003

List not complete

Project	Place	Technology	Activities
ABB Printing Dpt	Switzerland	Oracle	Production Management System Engineering
ABB Printing Dpt	Switzerland	AC1131	Engineering
Kundert AG	Switzerland	ABB 800xA System	Customer Support for Object Library Development on DCI Connect
Berfa AG	Switzerland	ABB 800xA System	Customer Support for Object Library Development on AC100 Connect
Wampfler AG	Germany	ABB AC800M	S7 Programs traduction for Crane Systems
EPCC-ITT6 Cement	Saudi-Arabie	ABB 800xA System	HW + SW Engineering and Commissioning
Yanbu-CM3	Saudi-Arabie	ELCAD	Engineering
Roche Sisseln –VITEX	Switzerland	Siemens PCS7 + WinCC	HW + SW Engineering and Commissioning
Voith Paper	Germany	Siemens PCS7 + WinCC	HW + SW Engineering and Commissioning