Marco Handl
Software engineer | Austrian who lives in China

CONTACT

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EDUCATION

2015 / 2010	**BACHELORES DEGREE** Computer science, Technical University Vienna
2002 / 1998	**APPRENTICESHIP** Electrican, Lower Austria

2007 / 2003	**HIGHER TECHNICAL SCHOOL** Mechanical engineering and Automation (evening school), Lower Austria
still / 1983	**Life** Lived and worked around the world.

Hard Skills

PLC Systems
- Step 7 TIA V12-V18, 9 years of experience
- Step 7 Classic, 15 years of experience
- Step 7 Failesafesystems, >10 years of experiance
- 840d sl basic skills

HMI & Scada Systems
- WinCC Adv. / Flexible
- WinCC Prof.
- WinCC Unified – Panel & PC
- WinCC V6.3-7.5 + AsOs Engineering
- HmiPro
- Own development with Wpf / C# / OpcUa DA&AE

All systems well known with years of experience.

Client systems and standard
- AgiPro, expert
- Cellsystem, handle and alter database
- Prisma, PLC handling
- Transline, good understanding
- Integra, good understanding till wave 5
- Sicalis, good understanding
- TMO, basic skills
- Own standards and libraries, very sophisticated

Management and Team leading
- Good in Scrum and ticketing systems
- Fast understanding of needs and desired of team members
- Good in build peer to peer teams
- Good communication skills even with higher managment
- Good in creating work packages, distribute, track and validate them.

Subsystems
- Handling different kind of frequency converters
- Complex and fast positioning with S120-Cu320 / Bosch Rex.
- Tighteningsystems Cleco / Bosch
- RFID Systemsfamilie
- Maschine vision Siemens / Cognex and many more
- Integration from robots / measuring systems / or joining units

(Programming) languages
- LAD / FBD / STL / SCL, fluently
- S7- Graph / ProDiag, good
- C# / Java, very good
- VBS / JavaScript, good
- VBA, good
- SQL / XML, good
- German, native
- English, fluently
- Chinese, very basic but in progress

General important skills
- Creating, implementing, and testing of safety concepts (F-PLCs and safety integrated in drives)
- Solid understanding of software architecture and software modularisation
- Practiced handling and creation of project and global libraries, blocks, types, and faceplates
- Good understanding of electric and pneumatic
- Good understanding of control measuring and control technology also handling of analog values
- Solid understanding of object orientated software development aproach
- understanding and handling of SQL and XML based databases
- passioned in developing third party software to generate software

Soft Skills
- Confident appearance towards customer
- Representing the client's interests to the end client in a polite but firm manner
- Calm, Stress resistance & resilience
- Excellent team spirit and like to work in teams
- Like to train beginner and intermediate persons
- Good in holding trainings even in front of bigger groups
- Passioned in work
- Like new challenges

Privat live
- Never married, no kids
- Like to go kitesurfing, diving and snowboarding
- But like also a relaxed day with tee and a good book on the couch
- Non-smoker, but drink too much coffee
- Like to develop high level software and reading Software books