

PERSONAL INFORMATION

Victor André Schlim

📍 Stuttgart (Germany)

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Date of birth: 01/November/1990

PERSONAL STATEMENT

**Embedded electronics engineer seeking for technical and managerial challenges in innovative international projects**

WORK EXPERIENCE

02/2017–Present



**Technical Key Account Manager**

Technology and Strategy Engineering, Stuttgart (Germany)

- Coordination of technical and managerial activities with various industrial clients for project follow-up and in order to assure delivery on time
- Acquisition of new projects by responding to different RfQs taking into account budget, necessary resources and technical challenges
- Development of business activities with new clients through the Baden-Württemberg and Bayern regions: Robert Bosch, MAHLE, DIEHL Aerospace. Turnover: 1M€/year
- Coordination of technical activities in diverse projects and with different clients
- Review and billing of closed projects with clients
- Management of human (15+ persons) and material resources for different projects:
  - Perform interviews for new engineers according to aimed project and team effort
  - Contact hardware suppliers for production of prototypes or acquisition of systems/components
- Time management and ahead planning
- Risk Analysis and establish measures
- Establish processes in order to continually improve A-Spice conformity
- Projects coordinated on following areas:
  - Hardware development and testing for consumer electronics and automotive industry
  - Software development for embedded systems, automation of test benches and data analysis

02/2016–01/2017



**Technical coordinator in Hardware and Software field**

Technology and Strategy Engineering, Stuttgart (Germany)

- Coordination and participation on technical activities in the following areas:
  - Hardware development under Altium and Eagle with 200+ components, 4+ Layers
  - Software development for embedded systems (C, C++) and automation soft wares (LabView, Python and Matlab)
  - Hardware testing in the ASIC and embedded systems domains
  - Development of automated test bench with different instrumentation from Keysight, Agilent, National Instrument (cDAQ, PXI, myRIO), Tektronix
- Problem solving with methods 5 Why and self established processes adapted to the different project complexities
- Review of technical topics for continual internal quality growth
- Interfacing with clients for project definitions and follow-up of activities



02/2015–02/2016

### Hardware test engineer

Technology and Strategy Engineering, Leonberg (Germany)

- Development of test bench for ultrasonic sensor for Hardware and Software evaluation
- Development of interface between PC and sensor via a National Instrument module
- Development of test strategy for full product specification coverage of the modules to be tested
- Definition of tests and on time reporting
- Analysis results and investigated non-compliant results
- Communication with client for reporting and follow-up meetings



02/2014–08/2014

### Master Thesis on Electrical Systems in aviation industry

Aeroconseil France, Toulouse (France)

- Analysis specification of electrical system (ATA 24) on different Airbus aircraft families (A330, A320)
- Contribution on development of electrical load analyser for power consumption of aircraft at different aircraft flight phases
- Verification of models and analysed deviations encountered
- Development of tools in python for optimization of verification processes of electrical load analysis



04/2013–08/2013

### Internship in SMART Avionics

Aeroconseil UK, Bristol (United Kingdom)

- Study of system and evaluation of task specification
- Test the communication of SMART Module via ARINC 664/Network of sensor transceiver module
- Developed parsing tool in TCL/ Python for data processing from Avionic module to be interpreted by PC
- Analysed Hardware in order to integrate a relay system with the on-board available GPIOs



2012–2013

### Work student in Lightning protection of aircraft

Aeroconseil France, Toulouse (France)

- Development of a test strategy for specific A350XWB wing configuration
- Analysis of different wing configurations
- Testing of samples configured in worst case scenario in A350 Wing configuration
- Work with the team in England and travelled on site for effective work contribution



04/2011–07/2011

### Internship in Testing of particle detector to be embedded in satellite

Institut de recherche en astrophysique et planétologie (IRAP), Toulouse (France)

- Testing and validation of high voltage particle amplifiers in particle detector planned to be embedded in satellite
- Clean room laboratory and high voltage systems experience
- Physical analysis on system and evaluated testing hardware system for optimisation proposals

EDUCATION AND TRAINING

- 09/2011–09/2014 **Embedded Electrical and Electronics systems engineer**  
Ecole d'ingénieurs du CESI, Toulouse (France)
  
- 09/2009–07/2011 **DUT Physical Measurements with technical instrumentation speciality**  
Université Toulouse III, Toulouse (France)
  
- 2006–2009 **Scientific French Baccalauréat diploma with physics and chemistry speciality**

PERSONAL SKILLS

Mother tongue(s) French, Spanish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
German	C1	C1	C1	C1	B1/B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills

- Performant communication skills by managing team of engineers and interfacing with high management and clients project leaders
- Excellent presentation skills by exposing different projects performed by the engineering team to different clients and in biannual gatherings of Baden Württemberg colleagues
- Demonstrated high level of writing skills by writing technical papers and writing offers responding to RfQs presenting cost-effective technical solutions
- Developed good communication flow between engineers and management as single point of contact

Organisational / managerial skills

- Adapted management to the project and client's needs
- Agile methodology applied for different projects
- Tooling: Confluence, Project WorX, GANTT, Track and Release
- Managed different projects with different clients with high level of quality and assuring on time delivery
- Demonstrated reactivity in project management and business development
- A spice conformity in processes establishment

## Curriculum Vitae Victor Schlim

### Job-related skills

- Contributed in a high variety of technical projects in the hardware, software and testing areas, there for developing cross functional skills with efficient and adaptable working processes
- Contributed and managed of projects in the whole V process for product development conform to ISO 26262 Norm
- Demonstrated flexibility and adaptability to the project and client's needs
- While managing projects and team, constantly contributed to the technical topics for better awareness of project status and challenges
- Pursued and maintained a high level of customer satisfaction
- International working experience: France, UK, Germany
- Passionate for international experiences and learning from the multicultural environments

### Computer skills

- High level of proficiency in Microsoft, Linux and Macintosh environments
- Excellent of Microsoft Office tools
- Excellent programming skills in C, Python, LabView, C++ and Matlab
- Proficient schematic developer in Eagle and basic usage in Altium