CURRICULUM VITAE

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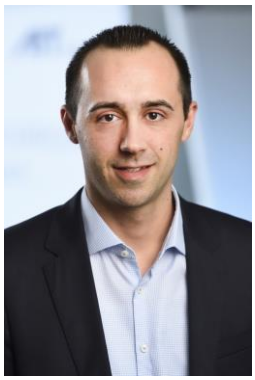

PERSONAL INFORMATION

Name: DI Dr. Mark Stefan, BSc
Nationality: Austria
Date of birth: 27.10.1983

EXPERIENCE

Education and training

Dates (from – to)	Name and type of organisation	Principal subjects	Title awarded
2012 – 2014	Vienna University of Technology	PhD-studies (Computer science)	Dr. techn.
2008 – 2009	Vienna University of Technology	Master-studies (Technical computer science)	Dipl.-Ing.
2004 – 2008	Vienna University of Technology	Bachelor-studies (Technical computer science)	BSc

Work experience

Dates (from – to)	Name and type of employer	Position held	Main activities and responsibilities
Since 2019	AIT Austrian Institute of Technology GmbH	Senior Research Engineer & Thematic Coordinator	Project management, project-portfolio management, team management,
2014 – 2019	AIT Austrian Institute of Technology GmbH	Research Engineer	Research and development, project management
2012 – 2014	Vienna University of Technology	Project assistant	Optimization of railway systems
2011 – 2012	Robert Bosch AG	Software and function development	Software and function development, documentation, testing, project management
2009 – 2012	ePunkt Internet Recruiting (Robert Bosch AG)	Software and function development	Software and function development, documentation, testing, project management

Language skills

Language	Reading / writing / verbal	Level (basic, good, excellent)
German	Reading, writing, verbal	Excellent (mother tongue)
English	Reading, writing, verbal	Excellent

Technical skills (software tools, machinery, equipment, etc.)

Technical skill	Level (basic, good, excellent)
Microsoft Office	Excellent
Programming languages (Assembler, Ada, C, C++, C#, Java, JavaScript, Perl, PHP, Python, VBA, VHDL)	Excellent
Database (SQL, MySQL)	Excellent
Linux, MS Windows	Excellent
MATLAB/Simulink	Good
Mathematica, Mathcad	Good
PowerFactory	Good
LaTeX	Excellent
CISCO Networking Academy Program	Good
SAP-R3	Basics
Mathematics and Algorithms	Excellent
Project management	PMA Level D

SCIENTIFIC STANDING

Selected publications

Dates	Publication title	Co-authors
2018	Blockchain-based solutions in energy communities and the significance for Austrian energy stakeholders	T. Tötzer
2018	Operation of Modular Smart Grid Applications Interacting through a Distributed Middleware	S. Cejka, A. Frischenschlager, M. Faschang, K Diwold
2018	Integration of a PV energy balancing and trading mechanism in a microgrid	S. Bessler, F. Kupzog
2018	Simulation-Based Cost-Benefit Analysis for Innovative Components in Low Voltage Grids	P. Zehetbauer, K. Hamad, E. Moreno-Jimenez, W. Prüggler, R. Sperr
2018	Distribution Grid Topology Validation and Identification by Graph-based Load Profile Analysis	M. Faschang, S. Cejka, K Diwold, A. Einfalt, A. Frischenschlager
2017	Interaction of smart grid applications supporting Plug & Automate for intelligent secondary substations	F. Kupzog, A. Einfalt, S. Cejka, K Diwold, A. Frischenschlager, M. Faschang
2016	Provisioning, deployment, and operation of smart grid applications on substation level: Bringing future smart grid functionality to power distribution grids	M. Faschang, S. Cejka, A. Frischenschlager, A. Einfalt, K Diwold, F. Pröstl Andren, T. Strasser, F. Kupzog