

Name: [Marius Alexander Schulz](#)
 Adress: Brucknerstr. 28
 64347 Griesheim
 Germany
 Cellular: +49 151 2806 9824
 E-mail: Marius.A.Schulz@web.de
 Website: www.marius-a-schulz.de
 Born 1989 in Stühlingen, Germany, single and no children.



Course of Events

15.10.2009 - 15.10.2012 B. Sc. IE / ME	15.10.2012 - 31.03.2016 M. Sc. IE / ME	01.04.2016 - 09.09.2017 Learning, Blogging	10.09.2017 - 13.03.2018 Learning, Blogging	02.05.2018
15.10.2009	15.11.2010 - 30.06.2012 Quality management (Riegelhof & Gärtner)		10.09.2017 - 13.03.2018 IT-Consultant (Cognizant)	02.05.2018
15.10.2009				02.05.2018

Experience

Cognizant

- Project**
- **Infrastructure as Code** for a **Continuous Integration / Continuous Delivery (CI / CD)** pipeline for an automotive backend using **Amazon Web Services (AWS)** cloud
- Seminars**
- **Intercultural introduction on soft skills**, modern **project management** and **Cognizant**
 - **Quality management / Delivery Excellence** introduction in a weeklong workshop
- Learning**
- **SQL Developer, Data Warehouse Developer, CI / CD, NoSQL, AWS**

Riegelhof & Gärtner

- Project lead**
- Responsible for the standard-compliant structure of the **QM system**
 - **Project planning** to maximise discounted benefits
 - **Networking** of department heads and employees
- Process analysis & programming**
- **Goods receipt** and related activities:
 - Ordering, incoming goods inspection, processing of complaints, booking and supplier management
 - **Recording, analysis, adaptation, presentation and documentation**
 - Digitalisation with **Business Process Modelling Notation 2.0**
 - **New developments and product changes**
 - **Recording, analysis, adaptation, presentation and documentation**
 - Programming a **form** for process tracking with **Visual Basic for Applications**
 - **Work instructions** for production machines
 - **Outsourcing** of injection moulding orders
 - **Conception** of the **production folders**
- Technical management of the QS**
- Weekly **meetings** to discuss the situation and award contracts
 - **Conception** of **quality measurement and testing**
 - **Training** in **measuring and testing procedures**
 - **Control** of the collected data

Studies (M. Sc. TU Darmstadt Industrial Engineering and Management)

- Master Thesis(2,3)**
- **Business model analyses** in the area of **financial technology (FinTech)** according to **Business Model Generation Framework** - preparation of a **research series**
 - **Results: Characterization** of the **financial sector** and the financial sector branch **FinTech**, **operationalization** of the **Business Model Generation Framework**, business model **questionnaire** and conception of a **research series**
- Study Thesis (1,0)**
- **Estimation** of **economic factors** using data from **environmental impact assessments** during **product development**
 - **Results:** Definition of a **generic product development process**, definition of **decision points**, recording of **procedures for determining environmental impact**, definition of **economic sustainability**, evaluation of economic procedures for **product calculation**, integration of findings into an **optimization model**, limitation of the data situation and **example calculation**
- Bachelor Thesis (1,3)**
- Critical analysis of the **Global Saving Glut hypothesis** - causes, consequences and countermeasures
 - **Results:** Identification of the **causes in an international context**, identification of further **consequences** and derivation of appropriate **countermeasures**
- Indentations**
- **Production: Lean Production (1,7), Logistics and Production Networks (2,0), Automatisations in Production (2,3) und Seminar Simulation in Production and Logistics (1,7)** with **Plant Simulation** software
 - **Mechatronic Systems Engineering (2,8)**
 - **Balance Sheet Analysis and Controlling (1,7)**
 - Seminar **(1,7):** Controlling against the background of climate change - goals, design and criticism; Topic: **Carbon Controlling**
 - **Patent & Copyright (2,0)**

Self-Study, Blog & Job Search

Statistical Learning, Growth Economics, Self-esteem, Data Mining, Explanatory Data Analysis, Transformative Leadership, Positive Thinking, Knowledge Management, Project Management, Communication Theories, Innovation Management, Emotional Intelligence, Emotional Agility, Polyvagal Theory, Corporate Social Responsibility, Machine Learning, Social Psychology, Psychology, Neurophysiology.

IT Knowledge:

Class	Software	Experience	Rating
Cloud	AWS	Project: automotive backend	Excellent
Technical calculation:	Matlab / Simulink	Lecture exercise & Product Design Project	Excellent
	Plant Simulation	Seminar Simulation in Production and Logistics	Excellent
PLM (CAD):	Siemens NX	Lecture exercise	Very good
Statistics & Programming:	R	Lecture exercise, energy cost forecast for private purposes, webscraping and anregression of happiness on GDP	Excellent
Programming:	Java	Lecture exercise	Excellent
	C#	School project (four-win game with opponent)	Excellent
	VBA	Working student activity (programming of workflows)	Excellent
	Delphi	School project	Very good
	Turbo Pascal	School project (control of a polysterol cutter)	Very good
Web programming	PHP, HTML, CSS & MySQL	School project (cron job event reminder homepage)	Excellent
Office software	MS Office incl. MS Visio	Always in use, working student activity and work as a receptionist	Excellent

Languages:

Driving licence:

Hobbies:

German (mother tongue), **English** (B2, Cognizant), Latin.

Classes B, M, L, T/S.

Skiing, reading (multilingual), sailing, crafts and basketball.



(Marius A. Schulz)