

# Curriculum Vitae

Dipl.-Ing. (FH) Christian Schultz

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## PERSONAL PROFILE

Christian Schultz has gained and successfully demonstrated his extensive professional experience in major international companies.

His main areas of expertise include programme and project management, management in the area of renewable energies as well as service and business process management. High commitment, practical skills and high levels of responsibility as well as an extensive knowledge of the industry characterise his career. Furthermore, he has gained broad experience in the fields of software, IT and telecommunication.

His colleagues have always appreciated him for his smooth integration into the team when taking over key positions in service and programme management and companies and colleagues have always valued his social skills, assertiveness and his reliability and work commitment.

## BUSINESS EXPERTISE

ENERGY MANAGEMENT:	Energy Management Systems (Home and Industry), Local Energy Management, Smart Grid Management, electrical installations.
INFORMATION TECHNOLOGY:	ITIL: incident, problem, change, configuration, order and service level management
TELECOMMUNICATION:	Contact with international providers: DTAG, NTT, BT, Neuf Telecom, Telefonica, Swisscom, Sunrise Telecommunications solutions for wide-area and local networks for language, data and IP solutions Operator of wirelines and mobile networks and provider of wireless local loops Internet, content and application service provider
PRODUCTION ENGINEERING:	CAD, PPS, quality management (DIN ISO 9001), REFA-certified consultant

## METHODOLOGICAL EXPERTISE

SOFTWARE ENGINEERING:	SCRUM methodology for agile software development, requirement engineering, data collection & research, scope definition, IT organisation design, functional and technological analysis and design, VBA programming
PROJECT MANAGEMENT:	Programme management, project planning and controlling, risk management, change management, change request management, team management, time / task management, quality management
BUSINESS PROCESSES:	Process management in accordance with BPMN, business process analysis, business process design / development, business process re-engineering, process training; choice, design and implementation of GPM platforms
GENERAL MANAGEMENT:	Recruitment, leadership and coaching of employees, project staffing, business case development and review
SOFT SKILLS:	Coaching, moderation, presentation skills, conflict management, team building

## TECHNICAL EXPERTISE

ENERGY MARKET:	Home & Industry Energie Management Systems, Grid Management Systems, electrical installations, photovoltaics, thermal power stations, thermal heat pumps, e-mobility, battery systems.	Expert
ENERGY MARKET:	Home Energy Management Systems, photovoltaics, thermal power stations, thermal heat pumps, e-mobility, battery systems	Expertise
TELECOMMUNICATION:	Network management, transmission protocols, issue tracking systems and coupling, data collection, reporting, service management platforms	Expertise
MOBILE TELECOMMUNICATION:	GSM (2G), GPRS (2.5G), UMTS (3G), PTM, radio relay	General knowledge
DATA BASE SYSTEMS:	MS Access, Informix, SQL	General knowledge
OPERATING SYSTEMS:	MS-DOS, Windows Unix, Linux, SUN / Solaris	Experienced General knowledge
MICROSOFT OFFICE:	MS Project, MS Word, MS Excel, MS Outlook, MS PowerPoint, MS Visio VBA programming	Expertise General knowledge

## LANGUAGES

GERMAN	Native language
ENGLISH	Language proficient
ITALIAN	Beginner
SPANISH	Beginner

## PROFESSIONAL CAREER

May 2015 - Feb 2017	<b>Energy management, project management, software engineering</b> <i>Project management for an industry energy management for smart transparency, analytics and optimisation of energy data and a digital charging solution for e-mobility</i>	<b>BMW Group</b> <i>(freelancer / consma)</i>
Apr 2013 – Dec 2015	<b>Energy management, project management, software engineering</b> <i>Project management and product owner for a home energy management solution for intelligent optimisation of self-supply electricity</i>	<b>Solarwatt GmbH</b> <i>(freelancer / consma)</i>
Dec 2011 – Feb 2013	<b>Energy management, project management, software engineering</b> <i>Project management of portal and application design for a solution for energy efficiency</i>	<b>T-City Friedrichshafen / Telekom AG</b> <i>(freelancer / consma)</i>
Aug 2011 – Nov 2011	<b>Crisis management</b> <i>Mediation, assessment and adjustment of the implementation of "Microsoft SharePoint 2010"</i>	<b>Dürr AG</b> <i>(freelancer / consma)</i>
Aug 2010 – Jan 2011	<b>Service engineering, presales</b> <i>Support with reply to public call for tenders for a nationwide solution for VoIP</i>	<b>Audi AG</b> <i>(freelancer / consma)</i>
Jul 2010 – Apr 2011	<b>Consulting, sub-project management</b> <i>Departmental project reporting: Excel VBA programming Creation of a detailed portfolio item description</i>	<b>T-Systems GmbH</b> <i>(freelancer / consma)</i>
Jul 2009 – Jun 2010	<b>Service engineering, presales</b> <i>Support with reply to public call for tenders for a nationwide replacement of voice communication via VoIP</i>	<b>Bundesagentur für Arbeit</b> <i>(freelancer / consma)</i>
Mar 2009 – May 2009	<b>Outsourcing support, service engineering, offering</b> <i>Due diligence support for global outsourcing for global acquisition of WAN, LAN and internet departments</i>	<b>BP p.l.c.</b> <i>(freelancer / consma)</i>
Dec 2008 – Jan 2009	<b>Outsourcing support, service engineering, offering</b> <i>Due diligence support for national outsourcing of WAN, internet and voice departments</i>	<b>Sunrise Communications AG</b> <i>(freelancer / consma)</i>
Apr 2008 – Feb 2009	<b>Project management, rollout management, process management</b> <i>Development of a concept for voice migration Sub-management of a project for trunking VW telecommunication systems via IP</i>	<b>Volkswagen AG</b> <i>(freelancer / consma)</i>
Mar 2008	<b>Service engineering, presales</b> <i>Drafting optimised service offering for data transmission between 80 core locations and 250 retailers in 7 European countries</i>	<b>Bridgestone Europe NV/SA</b> <i>(freelancer / consma)</i>
Sep 2007 – Nov 2007	<b>Outsourcing support, service engineering, offering</b> <i>Due diligence support for global outsourcing processes of the following WAN, LAN, Fixed / Mobile Telephony, Satellite Services, Audio / Video</i>	<b>Royal Dutch Shell plc</b> <i>(freelancer / consma)</i>
Jul 2007 – Aug 2007	<b>Crisis management</b> <i>Stabilisation and quality enhancement of services</i>	<b>Landesbetrieb für Daten und Information Hessen</b> <i>(freelancer / consma)</i>
Feb 2007 – Jun 2007	<b>Project management, process management</b> <i>Sub-project management of a project for optimising complaint and escalation processes</i>	<b>Deutsche Post AG</b> <i>(freelancer / consma)</i>
Sep 2006 – Jan 2007	<b>Consulting, service management</b> <i>Drafting a concept for generic coupling of incident, problem and order management systems</i>	<b>Bosch GmbH</b> <i>(freelancer / consma)</i>
Nov 2006	<b>Process management</b> <i>Process modelling and documentation of the rollout process of implementing a radio network</i>	<b>Deutsche Bahn AG</b> <i>(freelancer / consma)</i>

Aug 2006 – Dec 2006	<b>Outsourcing support, service engineering, offering</b> <i>Due diligence support for outsourcing an existent global WAN network of 4 providers</i>	Lufthansa Systems GmbH <i>(freelancer / consma)</i>
Jun 2004 – Jul 2006	<b>Interim management, service and delivery</b> <i>of a network of travel agencies operating across Europe; direct customer of a worldwide network of 1,100 travel agencies</i>	Lufthansa Systems GmbH <i>(freelancer / consma)</i>
Oct 2004 – Nov 2004	<b>Service engineering, offering, presales</b> <i>Draft of service offering a nationwide VoIP solution and worldwide call centre IT outsourcing of eight call centres employing more than</i>	Lufthansa Systems GmbH <i>(freelancer / consma)</i>
Oct 2002 – Dec 2004	<b>Line management, product management director</b> <i>International responsibility for operative product management and strategic product marketing</i>	Atoss AG <i>(employee)</i>
Sep 2001 – Sep 2002	<b>Line management, programme manager network and sales</b> <i>Responsibility for cross-departmental end-to-end testing as well as development of sales management software; budget: €1.9m</i>	Quam GmbH <i>(employee)</i>
Jul 2000 – Aug 2001	<b>Line management, head of Network provisioning department</b> <i>Nationwide setup of and responsibility for the network provisioning department; 49 employees</i>	Callino GmbH <i>(employee)</i>
Jan 1996 – Jun 2000	<b>Line management, head of service management department</b> <i>Regional responsibility for the customer service management department at the Munich office; 58 employees</i>	DeTeSystem GmbH <i>(employee)</i>
Jun 1990 – Dec 1995	<b>Line management, manager IT and quality management</b> <i>Responsible for the entire company's network as well as company-wide IT implementation</i>	Kreuzer GmbH <i>(employee)</i>
Oct 1985 – Apr 1990	<b>Studies of precision engineering with emphasis on production and automation</b> <i>Graduation as mechanical engineer Final grade: 1.7</i>	University of Applied Sciences Munich
Sep 1975 – Jun 1984	<b>A-levels</b>	Graf-Rasso-Gymnasium Fürstenfeldbruck