



PROFESSIONAL EXPERIENCE

May 2020 - Present: **Head of Global Cybersecurity Strategy & Communication @ Siemens Energy**

- Strategy Coordination, Program & Project Management, Communication Management, Innovation Management, Enterprise Architecture

Jan. 2014 - April 2020: **Innovation & Digital Transformation @ Siemens IT (GS IT G INV)**

- Founded and pushed State-of-the-art Development Initiative, now Central Source code repository **code.siemens.com**.
- Circuit Success Manager, representing the users and managing the Social Media presence with openness and transparency.
- Inspiring, coaching and supporting constantly all kinds of innovation topics within Siemens (technical, cultural and procedural)
- Inspiring and coaching in all kinds of projects for Digital Transformation

Jan. 2010 - 2014: **IT Strategist / Program Manager / Technology Architect @ Siemens IT (GS IT G SPA):**

- Responsible for successfully establishing a new company wide Enterprise Search and help establish the fundament for a new Video Ecosystem for the whole company
- Responsible for analysis and establishment of an Open Source Governance for the OSS Internal Usage and Vendor-lock-in Strategy
- Responsible for the Strategy for Social Media in the initial phase of analysis
- Strategy and Analysis in topics like Working Environment of the Future, IT Innovation, Trend Scouting, Corporate IT Strategy.

Jul. 2008 - Dec. 2009: **Senior Consultant @ Siemens Corporate Technology (CT SE 3):**

- Project Leader for Siemens by Qualipso EU Commission project for Open Source & Open Standards
- Project lead to bring a new solution to Energy's Project Controls: Change Management, Methods of Collab., Process Improv.
- Co-lead in different Siemens Internal CMMI Assessments

Mar. 2006 - Jun. 2008: **Account Manager / Project Lead @ Siemens Automation & Drives Motion Control (A&D MC):**

- Responsible for Strategy, Implementation, coordination, tasks and politics surrounding the Traceability Project for products worldwide.
- Responsible for End Customer, Project Management, together with Siemens Chinese PM.
- Account Manager for Automotive Chinese Projects.

Aug. 2003 - Feb. 2006: **Siemens I&S, Software Factory & Consulting (IS E&C IT-S 5), as consultant for:**

Software Development and Design - Siemens (A&D MC RD 91)

- Design & implementation of the GPC (BMCG) Driver working with ARM Processor together with A&D in Congleton, England.
- Responsible for parts of the standardization to ProfiDrive profil 3.1 into G120 drive & Extensions for PROFINET Interface on the Serial Option Link of G120.

Quality & Process Management - Siemens VDO, Body & Chassis, System Testing, (SV C BC S45)

- Responsible for the definition and optimization of the Process for System Testing, Process improvement & optimization to reach a CMMi Level 3, Quality, Configuration and Process Management, organization of the Roles, Trainings and Workshops; coaching for Internal Audits.

System Testing - Siemens VDO, SV Interior & Infotainment

- Development of the Test Concept for the Phone Application in the Multimedia and Infotainment system for the Audi C6.
- Dev. of a Test Spec. & definition from Test Cases for the Automatic component tests based on the Application logic and Virtual device, for the manual feature test, test scripts for the components' regression tests & Traceability-Matrix from the T Cases to the SW-Req.
- Realization, Analysis and Evaluation of the Tests. **(C++, VxWorks, Tornado 2, MOST, CAN)**
- Cooperation in improvement for Siemens CMMi Audit, Result: Level 3.

Jul. 2001 - Jul. 2003: **Siemens Graduate Program (Trainee Program @ Siemens)**

Quality & Process Management - SQ&E (Poole, Dorset, UK)

- Responsible for ProBusiness(Business Management System) Implementation in TS UK
- Analysis of the actual Business processes; development of the concept and definition of the Migration to ProBusiness, Migration of ProBusiness management System into the Business process, development of all the documentation; initiation of the System preparing and giving introductory courses.

E-Business - OI e-Business (Erlangen, Germany)

- Responsible for Research and development for "Frühwarnsystem" (Early Warning System) Project.
- Responsible for Creation of the Graphical interface: *Java Applet*; description of the interface in UML and XML.
- Responsible for Testing the system in different test environments; used languages were: **Java, XML, UML, Javascript and HTML**.

Marketing & Sales - Turnkey Systems (Berlin, Germany)

- Transrapid, LRT Athens, FZB Athens, Latin America bzw. México.
- Development of a Marketing Strategy Concept for Latin America and Mexico; contact person for partners in Mexico.
- Short practical experience in the following: Management, Contract Management, Commercial Management, Consortium Management.
- Responsible to organize the visit of Mexico State (Estado de México) Governor to Berlin.

Mar. 1999 - Jun. 2001: **Software & Design development @ Disch GmbH (Nürnberg, Germany)**

- **iETSServer**, a server that runs on **LINUX**, developed in "**C**", used by iETSclients (that run on NT), with the **EIBNET**.
- **EIBDriver**, runs on **LINUX**, developed in "**C**". Serial port bridge from computer to the **EIBNET** with either a TP-UART-IC or a BCU2.
- **Java Applet**, an Explorer-like interface created for the "James OPC-Handler".

Jun. 1998 - Feb. 1999: **Scientific Atlanta (El Paso, TX, USA)**

Production line Responsible (Responsible for 6 technicians):

- Design, Implementation, integration, Tests and Documentation for Explorer 2000, a device for Broad Band services through cable TV. (**Visual C++**).

EDUCATION

- 1993-1998** **ITESM University, Campus Monterrey** (Monterrey, NL, Mexico)
Ingeniero en Sistemas Electrónicos, ISE'98 "Electronical System Engineer"
Major: Computer Systems(Software), **Minor:** Electronics
- Scholarship
- 1991-1993** **International Bachaulerat**, (Monterrey, NL, Mexico) **Major:** Advanced Mathematics
- Scholarship of Excellence

LANGUAGES AND HOBBIES

- Languages** **English** (2nd native language), **German** (fluent), **Spanish** (native language)
- Hobbies** My family, LINUX, Android, Open Source, playing Guitar, singing, Table tennis, Dancing Salsa

IT SKILLS

- Programming:** C, C++, Pascal, Java, UML, XML, Java Script, PHP, Perl, HTML, Assembler.
- Software:** SharePoint, Microsoft Office, VISIO, MSProject, git, LibreOffice, GIMP
- Competences:** CMMI, ISO 9000, Assessments, Process Modeling, Quality & Process Management

RELEVANT COURSES AND SEMINARS

- 2013-2017
- **Several AWS trainings and workshops**
 - **Git and Gitlab Trainings**
 - **Agile and DevOps Trainings**
 - **Social Media Trainings incl. How-to make videos trainings to improve communication skills**
- Feb. '12 **Official CMMi 1.3 Upgrade Siemens Process Assessment Training**
Munich, Germany
- October '11 **Grundlagen der Personalführung**
Munich, Germany
- November '08 **PRLSE – Projektleitung in der Software-Entwicklung(Project Leader by SW Dev.)**
Erlangen, Germany
- November '08 **Introduction to CMMi 1.2 + Siemens Process Assessment Training**
Munich, Germany
- Januar '08 **SharePoint Services 2007 for PowerUser**
Erlangen, Germany
- November '07 **Siemens Quality Management**
Erlangen, Germany
- June '05 **Projektleiter - die Herausforderung im Projektalltag**
(Project leader – the everyday project challenge)
Mr. Detlev Stabenow, Erlangen, Germany
- March '05 **Objektorientierte Software Entwicklung für die ARM Architecture mit C++**
(Object oriented SW Development for ARM Architecture with C++)
Dieter Volland und Jutta Eden, Erlangen, Germany
- September '03 **Präsentationstechnik** (Presentation Techniques)
Mrs. Ursula Borchert, Erlangen, Germany
- September '02 **TOPSIM, General Management**
Mr. Joachim Fischer, Kastle, Germany
- April '02 **Zielgerichtete Gesprächsführung und Zusammenarbeit (ZGZ 3)**
(Purposeful Communication Learship and Collaboration)
Mr Stabenau, Lengenfeld, Germany
- February '02 **Zielgerichtete Gesprächsführung und Zusammenarbeit (ZGZ 1,2)**
(Purposeful Communication Learship and Collaboration)
Dr. Bitterwolf /Mr. Stabenau, Kastle, Germany