University Academic Curriculum Vitae

Personal information　Matthias Heiler

Education since leaving school

- 1992, Diplom Physiker, Universität Heidelberg

Present appointment

- Adjunct Faculty Lecturer
- 2020 and following years
- Teaching appointment at Faculty of Computer Science since 2020/2021 Universität Bozen
- Teaching classes about ERP systems with lectures and exercises, case studies and challenges. Name of the class: "ERP Systems and IT Service Management (German)"

Professional experience

Chronological list of all previous employments

From / to	Job title	Name of academic Institution	Academic level	responsibilities
1992-1992	Systemanalytiker	Deutsche Lufthansa Frankfurt	Graduate	Development of UI's for aircraft condition management systems
1992-1995	Consultant	AMS Management Systems (US)	Graduate	Consulting in banking industry
1995-today	Solution Advisor Expert	SAP SE Germany	Graduate	Solution Architect, developing solutions for customers in the ERP realm

Participation in exhibitions (where applicable)　none

Experience in academic teaching

- From 1999-2007 "SAP ABAP" teaching assignment at International University Bruchsal, Post graduate

- Since 2013 "SAP HANA" at SRH Hochschule Heidelberg, Post-graduate.
- Since 2020 "Software Architecture and Development" at SRH Hochschule Heidelberg, Post-graduate
  Responsible in teaching about Microservices, DevOps, Container and Cloud as well as coordination of team projects for students, Post graduate
- Since 2020 "Integrationsseminar KI" at Duale Hochschule Mannheim, Post graduate
- Evaluations see appendix

Other academic responbilities
- SAP Ambassador for SRH Hochschule Heidelberg,
- Active member in the SAP University Competence Center (UCC)

Memberships -

Research, scholarships and Publications
- Empirical Studies on the Development of Executable Processes (Springer) https://link.springer.com/book/10.1007%2F978-3-030-17666-2#about
- Praxishandbuch SAP NetWeaver PI – Entwicklung (Galileo Press) https://www.rheinwerk-verlag.de/praxishandbuch-sap-netweaver-pi-entwicklung_2159/
- Practical Guide to SAP NetWeaver PI -Development (Galileo Press) https://www.rheinwerk-verlag.de/practical-guide-to-sap-netweaver-pi-development_2296/
- "Applikationen im SOA Umfeld modellieren" Article in ComputerWorld.ch published in May, 2007 http://www.computerworld.ch

Entrepreneurship Co-Founder of Betty24.de, doctor appointment platform

Statement of interest Matthias Heiler, has more than 25 years experience in different positions at SAP SE, from professional training in SAP basis technology and ABAP (Programming language) to in depth knowledge of integration technologies. He has experience from more than thousand customer contacts, was involved in many SAP implementation projects and has deep understanding and knowledge in customer requirements in all different industries (from Aerospace and Defense to Utilities).
He is a specialist in Platform and Data Management of SAP.

His current work focus is on SAP technologies, and especially on integration topics, Business Process Management, AI and SAP HANA Database, SAP Cloud Platform, SAP Data Intelligence. He acts as specialist and as software architect with a broad background on SAP technologies on premise and cloud. In several thousand customer meetings he acquired many customer related skills, has coordinated the functionalities of the SAP software with the customer's individual requirements, has implemented field investigations, did hardware planning in context of SAP products. His focus is on new technologies and so he constantly participates in SAP internal educations. The last participation was in the SAP Machine Learning Black Belt Program (2020) and rollout of Hithub Copilot at SAP. Beside many SAP internal

certifications he has also a certification as "Solution Architect ERP - Integration of Business Processes with SAP ERP (TERP10).

Language competence   Native German speaker, fluent English speaker