

SAP Senior Architect and Developer



Name: Marc Hofer
Year of birth: 1985
Work experience: 12 years
Availability: Available part time
Hourly rate: 100 €
Nationality: German
Work Permit: European Union, Switzerland

Contact details

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Professional and project experience

4/2017 – today Freiburg im Breisgau	Senior Software Architect Endress+Hauser InfoServe GmbH Internal projects, Endress+Hauser
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- Projects for sales and production centres
- Weights and dimensions: automatic HU generation when creating a sales order item
- Setup of a mobile infrastructure on Android: including remote support, device configuration, browser implementation, application development (SAP Screen Personas) and process consulting
- In-house transport: Implementation and process consulting for the management of in-house transport from production to shipping logistics
- Hub Integration: Development of mobile applications for connection to a central hub
- Planview: Creating a link between the sales order and a tool for planning and resource management
- SAP BW: Creation of an application for generic reading of CSV files and automatic start of process chains
- Webshop: Performance optimizations
- Various optimizations in logistics

7/2014 – 3/2017
Walldorf

SAP Developer EWM

SSI Schäfer Noell GmbH

2015 - 2017 Internal projects, SSI Schäfer

- Implementation of SAP EWM / SAP MFS
- Standardized access to SAP EWM objects, for example Handling unit, warehouse task, packaging material, product, transport unit
- DB/TM layer: Database access and buffering
- Stacker cranes: automatic handling of error situations, e.g. storage bin empty, storage bin occupied
- Green Logistics: weekday-dependent operating mode of the stacker cranes

2014 - 2015 Deutsche SiSi-Werke Betriebs GmbH, Eppelheim/Heidelberg

- Implementation of SAP EWM
- Long-term locking of resources (cancellation of product and HU storage tasks), cancellation of various Z documents (pair ID, route, SLR tasks, sequencing)
- Sequencing (reverse loading sequence on the transport unit):
- Differentiation between full pallets from the high-bay warehouse, picking of pallets from the manual area, avoidance of overtaking maneuvers.
- Automatic sending of e-mails in case of missing stock
- Development, test and productive implementation, training and documentation

6/2012 – 6/2014
Ludwigshafen

SAP Developer

LogiPlus Consulting GmbH

- 2014 Debrunner Koenig Gruppe, St. Gallen (Schweiz)
 - Implementation of SAP connection to Swiss Post
 - Development in ABAP OO
 - Test and documentation
- 2013 - 2014 ept GmbH, Peiting
 - RF terminals for goods receipt and goods issue
 - RF dialog for stock in bulk storage area: non-system inventory
 - Development of RF dialogues for the goods issue and goods receipt processes
 - Development, testing and going live, training and documentation
- 2013 Aquametro AG, Gravesano (Schweiz)
 - Implementation of SAP FTP connection to DPD
 - Development of functional modules
 - Development, testing and documentation
- 2013 WERZALIT GmbH + Co. KG, Oberstenfeld
 - Implementation GLS connection
 - Development of a GLS packing station dialog
 - Partial and zero confirmation

- Optimization of the ITS service to different resolutions
- Development, testing and going live, training and documentation
- 2013 CLAAS KGaA mbH, Harsewinkel
 - SAP WM Enhancements
 - Development of dialog transactions, test, go-live and documentation
- 2013 Liverpool, Mexiko-Stadt (Mexiko)
 - Implementation of SAP EWM
 - Asynchronous updating of documents
 - Analysis of performance critical processes
 - Enhancement of the SAP EWM Warehouse Management Monitor with customer-specific selections: for example, missing stock and open deliveries
 - Development, testing and going live, training and documentation
- 2013 SPAR Handels AG, St. Gallen (Schweiz)
 - Development of a delivery split transaction
 - Design of screens with LP MobileGRAFIX Studio
 - Development, testing, commissioning and documentation
- 2012 - 2014 Wella GmbH, Weiterstadt
 - SAP WM Enhancements
 - Development of functional modules
 - Development, testing, commissioning and documentation
- 2012 - 2013 Profine GmbH, Pirmasens
 - SAP WM Enhancements
 - Development of RF dialogues, testing, commissioning and documentation
- 2012 Conergy AG, Zweibrücken
 - Implementation of SAP connection to DHL Web Service
 - Development of functional modules, testing, commissioning and documentation

4/2011 – 5/2012
Walldorf

SAP Validation

Oracle Deutschland B.V. & Co. KG

- Installation, patching, updating and upgrading of SAP ABAP and SAP Java products in combination with OracleDB, MaxDB and IBM DB2
- Development, test and documentation
- Implementation of benchmarks
- Validation of SAP ABAP, SAP Java on Solaris x64 on MaxDB, Oracle DB, IBM DB2
- Development of scripts and tools
- Smoke tests

10/2007 – 3/2008
Böblingen

Research and development

IBM Deutschland Research & Development GmbH

- Semantic analysis
- Development of Apache UIMA pipelines
- UIMA: Unstructured Information Management Architecture
- Integration of UIMA in Apache Hadoop
- Hadoop: Framework for scalable, distributed software
- Development of the Police Annotator: Automatic searching of text documents and classification of contents
- Information retrieval
- Java, JavaScript, HTML, Servlets, XSLT

Certificates

2020	SAP Fiori Overview: Design, Develop and Deploy Building Applications with SAP Cloud Application Programming Model
2019	Hands-on Deep Dive zur Entwicklung von SAP Fiori Oberflächen Build Mobile Applications with SAP Cloud Platform Mobile Services
2018	Building Mobile Applications with SAP Screen Personas Writing Testable Code for ABAP System Conversion to SAP S/4HANA SAP Leonardo Machine Learning Foundation SAP Leonardo – An Introduction to Blockchain
2016	Developing Web Apps with SAPUI5
2011	ADM200 Administration SAP Application Server Java

Education

2011 TU Berlin	Computer Science Master of Science
2008 FHTW Berlin	Business Computing Bachelor of Science

Language proficiency

Native proficiency	German
Professional Proficiency	English
Basic proficiency	French
Basic proficiency	Spanish