# Consultant profile Bernhard Lanz

## SAP SCM Consultant



## 1. General information

| Company | **MULTICONSULT** |
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| **Location** | **Buttenwiesen, Germany** |
| **Focus** **Contact** | **SAP EWM und MFS** **www.multiconsult.de** **Phone: +49 151 22 37 10 55,** **Email: Bernhard.lanz@multiconsult.de** |

| **Education** | 1976 –1981 Higher Technical College Vienna Electrical engineering |
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## 2.  About me:

In the field of warehouse & distribution logistics I offer knowledge and know-how, which comes from many projects from my 30 years of activity in this branch.

As a long-time developer for material flow systems at DEMATIC (over 20 years), I have gained a good understanding after countless connections of controllers and various other machines (robots, AGVs, scales, pick-to-light).

I have also often supported the conception, implementation and commissioning of material flow systems in large companies and large project teams. Due to the interfaces such systems have, I am a competent partner for the connection of SAP via IDOC- and sRFC-SS.

I have been working with SAP for about 15 years. Initially more about the subsystem interface to SAP; in the last six years I have carried out projects in SAP EWM with SAP MFS.

In addition to a successful consulting solution in the area of warehouse & distribution logistics, I also offer practical support during implementation. Implementation, testing, commissioning and subsequent operational support are all part of my job. The execution of workshops and key user trainings are an important part of a project. Know-how transfer integrates my knowledge into your organization.

## 3.  Qualifications:

| Industry knowledge | automotive, food, spare parts logistics, logistics service providers, chemicals |
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| Language skills | German (native language) |
| | English (basic knowledge) |
| Main applications | **Consulting** |
| | SAP EWM consulting incl. MFS |
| | Support during BBP creation, test planning and implementation, key user training, IBN+Hypercare, operational support |
| | **Project management** |
| Technical knowledge | **Programming languages** |
| | ABAP, ABAP-Objects, Java, C++; SQL - Oracle Datenbank |
| | **Office Application Software** |
| | MS-Office |
| | **Operating systems** |

| | MS Windows, Linux | 3 / 10 |
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## 4.   Projects:

| Project | SAP EWM Introduction |
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| Branch | Industry, paints and varnishes |
| Client | Viastore |
| Country | Germany |
| Position | Consultant |
| Activity | Responsible for EWM MFS for end customers<br><br>Performance of functional tests, integration tests and system tests.<br><br>Cut-over and commissioning planning Controlling of suppliers for EWM-SW and SPS-SW. Preparation and execution of key and superuser trainings. |
| Period | 11/2017 – 09/2018 |

| Project | SAP EWM Introduction |
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| Branch | Food, ice |
| Client | Schwarz Group |
| Country | Germany |
| Position | Consultant |
| Activity | Advising the customer on BBP creation, interface between customer and various software suppliers, test coordinator for the introduction of SAP EWM incl. MFS for a new plant of the group. |

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| **Contents** | Leadership and coordination of the test teams (10 pers.). Development of test case lists for functional and integration tests. Control and support during test execution in all test phases (functional test, integration test, NNI tests). Cut-over and commissioning planning Controlling of suppliers for EWM-SW and SPS-SW. Preparation and execution of key and superuser training courses.. |
| **Period** | 02/2017 – 10/2017 |

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| **Project** | SAP EWM Introduction |
| **Branch** | Food, beverages |
| **Client** | Schwarz Group |
| **Country** | Germany |
| **Position** | Consultant |
| **Activity** | Advising the customer on BBP creation, interface between customer and various software suppliers, test coordinator for the introduction of SAP EWM incl. MFS for a new plant of the group. |
| **Contents** | Leadership and coordination of the test teams (10 pers.). Development of test case lists for functional and integration tests. Control and support during test execution in all test phases (functional test, integration test, NNI tests). Cut-over and commissioning planning Controlling of suppliers for EWM-SW and SPS-SW. Preparation and execution of key and superuser training courses. |
| **Period** | 08/2015 – 12/2016 |

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| **Project** | SAP EWM Introduction |
| **Branch** | Food, beverages |
| **Client** | Schwarz Group |
| **Country** | Germany |
| **Position** | Consultant |

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|---|---|
| **Activity** | Controlling of suppliers for EWM-SW and SPS-SW. Preparation and execution of key and superuser training courses. |
| | Test coordinator for the implementation of SAP EWM incl. MFS for two plants of the group. |
| **Contents** | Leadership and coordination of the test teams (10-15 pers.). Development of test case lists for functional and integration tests (approx. 6500 test cases with approx. 1500 reporting points in the MFS). Control and support during test execution. Support during cut-over, commissioning and in the Hypercare phase. Realization of various reports for the determination of key figures. Design, implementation and IBN of the SAP warehouse cockpits. |
| | Operational support, error analysis and documentation. |
| **Period** | 10/2012 – 08/2015 |

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| **Project** | Defining and Implementing SAP EWM Templates |
| **Branch** | Automotive |
| **Client** | SWAN GmbH |
| **Country** | Germany |
| **Position** | Consultant |
| **Activity** | Customizing SAP ERP ECC 6.05 and SCM EWM 7.00, implementation, commissioning, training and documentation. |
| **Contents** | Create organizational structures, goods receipt Customizing, set up documentary batch, unload with TU, set up layout and process-oriented control in EWM/MFS |
| **Period** | 2012 |

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| **Project** | SAP EWM Consulting and Development |
| **Branch** | Automotive |
| **Client** | Brose |

| Country | Germany |
|---|---|
| Position | Consultant |
| Activity | ERP interface and material flow<br><br>Customizing, data transfer, implementation in ABAP / ABAP Objects, commissioning, training and documentation. |
| Contents | Create organizational structures, identify and implement processes in ERP (SD, MM). |
| Period | 2012 |

| Project | SAP EWM Introduction - Test and GoLive Support |
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| Branch | Retail, Foods |
| Client | TKC |
| Country | Switzerland |
| Position | Consultant |
| Activity | Testing of developments in SAP system, commissioning, key user training, operational support, error analysis and documentation. |
| Period | 2012 |

| Project | LES introduction (WM), radio frequency solution for order picking and transport control |
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| Branch | Retail |
| Client | RPC |
| Country | Germany |
| Position | Consultant, Project Manager for MFC Subproject |
| Activity | Customizing, data transfer, implementation in ABAP/ABAP Objects, commissioning, training and documentation. |
| Period | 2011 |

| Project | Introduction of various R/3 LES systems SAP R/3 LES systems with various material flow and transport control systems. Material flow and transport control systems |
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| | SAP connection via IDOC interface and sRFC, radio data transmission solution for order picking, transports |
| | Modernization of warehouse technology; SAP LES coupling of a fully automatic multi-shuttle warehouse with sequencing |
| | scale connection, pick robot, automatic palletizer, radio data transmission solution |
| Branch | Retail, Foods |
| Client | Gamestop, BINA Bischoffszell, NESTLE Rohrschach, Migros Aare |
| Country | Germany, Switzerland |
| Position | Consultant, Project Manager for MFC Subproject, SAP LES Interface |
| Activity | Realization in ABAP/ABAP Objects and JAVA, test commissioning, training and documentation, support. |
| Period | 2009 – 2010 |

| Project | Connection OSEM Globe ERP to SAP LES, IDOC converter |
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| Branch | Foods |
| Client | OSEM |
| Country | Israel |
| Position | Consultant, subproject management |
| Activity | Customizing, programming in ABAP/ABAP Objects, test and commissioning, training and documentation, support |
| Period | 2008 - 2009 |

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|---|---|
| **Project** | Customizing, programming in ABAP/ABAP Objects, test and commissioning, training and documentation, support |
| **Branch** | Nahrungsmittel |
| **Client** | OSEM |
| **Country** | Israel |
| **Position** | Consultant, subproject management |
| **Activity** | Customizing, programming in ABAP/ABAP objects, testing and commissioning, training and documentation, support |
| **Period** | 2007 - 2008 |

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|---|---|
| **Project** | Introduction of various R/3 LES systems SAP R/3 LES systems with various material flow and transport control systems. Material flow and transport control systems<br><br>SAP connection via IDOC interface and sRFC, radio data transmission solution for order picking, transports |
| **Branch** | Retail |
| **Client** | AVA, Campina |
| **Country** | Germany (Laichingen, Köln, Elsterwerda) |
| **Position** | Consultant, subproject management |
| **Activity** | Business Blueprint, data transfer, development in ABAP and JAVA, test and commissioning, training and documentation, support |
| **Period** | 2005 – 2006 |

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|---|---|
| **Project** | Introduction of various R/3 LES systems SAP R/3 LES systems with various material flow and transport control systems. Material flow and transport control systems<br><br>SAP connection via IDOC interface and sRFC, radio data transmission solution for order picking, transports |
| **Branch** | Automotive, Foods |
| **Client** | VDO Würzburg, VW Boardnetze, INEX Finnland |

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|---|---|
| **Country** | Germany, Finnland |
| **Position** | Consultant, subproject management |
| **Activity** | Business Blueprint, data transfer, development in ABAP and JAVA, test and commissioning, training and documentation, support |
| **Period** | 2004 – 2005 |

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|---|---|
| **Project** | Introduction of various R/3 LES systems SAP R/3 LES systems with various material flow and transport control systems. Material flow and transport control systems SAP connection via IDOC interface and RFC, radio data transmission solution for picking, transports Pick-to-Light |
| **Branch** | Spare parts logistics, foodstuffs |
| **Client** | Linde Elancourt, Campina Köln |
| **Country** | France, Germany |
| **Position** | Consultant, subproject management |
| **Activity** | Business Blueprint, data transfer, development in ABAP and JAVA, test and commissioning, training and documentation, support |
| **Period** | 2003 – 2004 |

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| **Project** | Introduction of decentralized SAP LES with subordinate material flow control for an automatic high-bay warehouse, Radio data transmission solution for order picking and transport SAP interface using IDOC's and RFC calls |
| **Branch** | Chemical |
| **Client** | BASF Ludwigshafen |
| **Country** | Germany |
| **Position** | Consultant, subproject management |

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|---|---|
| **Activity** | Data transfer, development in ABAP and JAVA, test and commissioning, training and documentation |
| **Period** | 2001 – 2002 |

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|---|---|
| **Project** | Introduction of decentralized SAP LES with subordinate material flow control for an automatic high-bay warehouse, <br> Radio data transmission solution for order picking and transport <br> SAP interface using IDOC's and RFC calls |
| **Branch** | IT; Logistics; |
| **Client** | Siemens Bocholt |
| **Country** | Germany |
| **Position** | Consultant, subproject management |
| **Activity** | Data transfer, development in ABAP and JAVA, test and commissioning, training and documentation |
| **Period** | 2000 - 2002 |

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|---|---|
| **Project** | Introduction of various R/3 LES systems SAP R/3 LES systems with various material flow and transport control systems. Material flow and transport control systems <br> SAP connection via IDOC interface and RFC, wireless data solution for picking, transports |
| **Branch** | IT; Logistics; |
| **Client** | Siemens/FSC, DuPont |
| **Country** | Germany |
| **Position** | Consultant |
| **Activity** | Conception, development in ABAP, JAVA and C++, test and commissioning, training and documentation, support |
| **Period** | 1988 – 2002 |