



Alexander Ilg

Principal SAP UX & Mobility Expert

Alexander first came in contact with mobile software in 1997 while implementing his first mobile solution for Daimler.

Since 2002, Alexander is working with SAP's mobile software. He was involved in numerous mobile projects and helped to develop the standard SAP solutions SAP NetWeaver Mobile and SAP Mobile Asset Management. His main focus is on the usability of software.

In 2006, Alexander founded msc mobile where he worked as managing director and principal mobile and UX consultant.

Skills

Business Process Optimization	●●●●●	UX Design	●●●●●
SAP PM/CS	●●●●	SAP MobiLink	●●●●
SAP Mobility	●●●●●	SAP Mobile Platform	●●●●●
Project Management	●●●●	SAP IS-U	●●●●
Java/J2EE	●●●●●	SAP UI5, HTML5, JavaScript, CSS	●●●●
SAP Web Service, RFC, JCo	●●●●	Microsoft Office	●●●●●
Jira Ticketing, Confluence, BitBucket, GIT	●●●●●	German (Mother Tounge)	●●●●●

Projects

01/2020 – 09/2020 Design of an SAP UI5 based desktop app for SAP PM/CS (SAM Smart UI)

Role UX Design, Product Manager, Project Manager, Quality Management

Customer msc mobile

Industry Software Vendor

Location Augsburg, Germany

Technologies and Solutions SAP PM/CS, SAP UI5, ABAP, Workshops, UX Research, Benutzer-Interviews, Balsamiq Mockups, Jira, Confluence, Scrum, GIT

11/2018 – 12/2019 Implementation of SAM Smart Asset Management in the US on iPhones with customer specific enhancements

Role UX Design, SAP Mobility Consultant, Project Management

Customer Clariant Oil and Mining Services

Industry Chemical, Oil and Gas

Location Houston, Texas, USA

Technologies and Solutions SAM, SAP PM/CS, SAP MobiLink, SAP UI5, Apache Cordova, iOS, Java, J2EE, UI/UX Design, Mockups, Workshops, Benutzer-Interviews, Scrum, Jira, Confluence, GIT

08/2018 - 12/2018 Specify, design and document a mobile offline solution for SAP IS-U (SAM for Utilities)

Role UX Design, Product Manager, Project Manager, Quality Management

Customer msc mobile

Industry Software Vendor

Location Augsburg, Germany

Technologies and Solutions SAP PM/CS, SAP MobiLink, SAP UltraLite, SAP UI5, Apache Cordova, Android, iOS, Java, J2EE, Windows 10, UI/UX-Design, Workshops, Jira, Confluence, Git, Scrum

01/2018 – 10/2018 Implementation of SAM Smart Asset Management in Dubai on Android tablets with customer specific enhancements

Role UX Design, SAP Mobility Consultant, Project Management
Customer DEWA
Industry Utility
Location Dubai, UAE
Technologies and Solutions SAM, SAP PM/CS, SAP IS-U SAP MobiLink, SAP UI5, Apache Cordova, Android, Java, J2EE, Mockups, Workshops, End User and Admin trainings

07/2017 – 08/2017 Implementation of SAM Smart Asset Management on iPad with customer specific enhancements and checklists

Role SAP Mobility Consultant
Customer Pollmeier
Industry
Location Creuzburg, Germany
Technologies and Solutions SAM, SAP PM, SAP MobiLink, SAP UI5, Apache Cordova, iOS, Java, J2EE, Balsamiq Mockups

09/2016 – 11/2018 Specify, design and document a mobile offline solution for SAP PM/CS (SAM Smart Asset Management)

Role UX Design, Product Manager, Project Manager, Quality Management
Customer msc mobile
Industry Software Vendor
Location Augsburg, Germany
Technologies and Solutions SAP PM/CS, SAP MobiLink, SAP UltraLite, SAP UI5, Apache Cordova, Android, iOS, Java, J2EE, Windows 10, UI/UX-Design, Workshops, Jira, Confluence, Git, Scrum

2015 Support with the development of multiple Fiori apps for SAP Travel Management

Role SAP Mobility Consultant
Customer SAP Labs France
Industry Software Vendor
Location Nizza, Frankreich
Technologies and Solutions SAP Travel Management, Fiori, SAP UI5, NetWeaver Gateway, ABAP

2015 Technical concept for a mobile offline app against SAP CRM

Role UX Design, SAP Mobility Consultant, Project Management
Customer Wirtgen
Industry
Location Windhagen, Germany
Technologies and Solutions SAP CRM Service, SAP MobiLink, SAP Web Services, Java, SAP JCo, Tomcat, Git, Workshops, Training, Mockups

2015 Implementation of the SAP Service Manager for SAP CRM

Role SAP Mobility Consultant, Project Manager
Customer Swisslog
Industry Robotics
Location Redditch, UK
Technologies and Solutions SAP CRM Service, SAP Mobile Platform, SAP Service Manager, Syclo, Workshops, UX Design, Scrum

2014 Design of a solution to minimize risks for business travelers

Role UX Design, Product Manager
Customer Sapere Aude
Industry Software Vendor
Location Augsburg, Germany
Technologies and Solutions SAP Travel Management, SAP Cloud Platform, SAP HANA, Java, J2EE, UI/UX Design, Git, Jira, Confluence, Scrum

2013 UI/UX Design of a mobile offline solution for SAP SD/MM

Role UX Design, SAP Mobility Consultant
Customer Zedach
Industry Roofer
Location Hamm, Germany
Technologies and Solutions SAP Mobile Platform, SAP SD/MM, Apache Cordova, JQuery, Workshops, UX Design, Balsamiq Mockups

2013 Design and development of a custom mobile offline app connected to SAP SD, MM and to Z-functionality

Role UX Design, SAP Mobility Consultant, Projekt Manager, Solution Architect
Customer GEA Farm Technologies
Industry Milking Equipment
Location Bönen, Germany
Technologies and Solutions SAP ERP, SAP SD, SAP MM, SAP MobiLink, SAP UltraLite, Apache Cordova, JQuery, html, css, JavaScript, Java, J2EE, UX Design, Balsamiq Mockups, Workshops, Training, Scrum, Git, Jira, Confluence

2012 UI/UX Design and development of a mobile offline solution for SAP SD/MM

Role SAP Mobility Consultant, Project Manager
Customer Simba Dickie Group
Industry Toys
Location Fürth, Germany
Technologies and Solutions Sybase Unwired Platform, SAP SD/MM, Windows 7, C#, Workshops, UX Design, Mockups

2012 UI/UX design of platform independent mobile and desktop solution for SAP E-Recruitment

Role UX Design
Customer KWP
Industry Software Vendor
Location Heilbronn, Germany
Technologies and Solutions SAP E-Recruitment, JQuery, ABAP OO, Workshops, Balsamiq Mockups, Scrum, Git

2012 Implementation of SAP Retail Execution and SAP Afaría

Role SAP Mobility Consultant
Customer Werner & Merz
Industry Consumer Products
Location Mainz, Germany
Technologies and Solutions SAP CRM, SAP Retail Execution, SAP Mobile Platform, SAP Afaría, Training

2012 Implementation of SAP EAM Work Order to bring offline support to SAP PM

Role UX Design, SAP Mobility Consultant, Project Manager
Customer EVL
Industry Utility
Location Leverkusen, Germany
Technologies and Solutions SAP PM, SAP Mobile Platform, SAP EAM Work Order, Workshops, UX Design, Mockups, Scrum

2012 Implementation of multiple custom mobile applications connected to SAP

Role SAP Mobility Consultant
Customer BSH
Industry Household Appliance
Location Munich, Germany
Technologies and Solutions SAP ERP, SAP Mobile Platform, Workshops, Training

2011 Implementation of a custom mobile offline solution based on SAP NetWeaver Mobile, connecting to SAP IS-U

Role SAP Mobility Consultant
Customer British Gas, Centrica
Industry Utility
Location London, UK
Technologies and Solutions SAP IS-U, SAP PM, NetWeaver Mobile, C#, Scrum

2011 UX design and project management of a custom iPad application for SAP Travel Management for 30.000 users worldwide

Role UX Design, SAP Mobility Consultant
Customer Novartis
Industry Pharma
Location Basel, Switzerland
Technologies and Solutions iPad, Objective C, SAP ERP, SAP Travel Management, SAP Web Services, UX Design, Balsamiq Mockups, Workshops, Training, Scrum

2010 Specifications, UI/UX design and development of a Windows and iOS application for SAP PM/CS (MOMENTUM)

Role UX Design, SAP Mobility Consultant, Solution Architect
Customer msc mobile
Industry Software Vendor
Location Augsburg, Germany
Technologies and Solutions Sybase Unwired Platform, SAP PM/CS, C#, Objective C, UX Design, Balsamiq Mockups, Scrum

2009 Implementing and development of an SAP CRM integration for the iPhone

Role SAP Mobility Consultant
Customer Deutsche Telekom
Industry Telco
Location Darmstadt, Germany
Technologies and Solutions SAP CRM, iOS, XCode, Objective C, SkyMobile, Sybase Unwired Platform

2009 Supporting Sybase in improving their Sybase Unwired Platforms SAP integration

Role SAP Mobility Consultant
Customer Sybase
Industry Software Vendor
Location Dublin, CA, USA
Technologies and Solutions SAP ERP, Java, SAP JCo, SAP Web Services, Sybase Unwired Platform, SAP NetWeaver

2008 Specifications, UX design and development of a mobile time tracking and travel management solution for SAP HR

Role SAP Mobility Consultant, Solution Architect
Customer msc mobile
Industry Software Vendor
Location Augsburg, Germany
Technologies and Solutions Java, Eclipse, SWT, SAP NetWeaver Mobile, SAP Travel Management, SAP CATS, UX Design

2008 Development of enhancements for SAP MAM and SAP MAU

Role SAP Mobility Consultant
Customer RWE
Industry Utility
Location Dortmund, Germany
Technologies and Solutions SAP MAM, SAP MAU, NetWeaver Mobile, Java, html, css, JavaScript

2008 Design and development of enhancements for SAP MAM

Role SAP Mobility Consultant
Customer Stadtwerke Krefeld
Industry Öffentlicher Personennahverkehr
Location Krefeld, Germany
Technologies and Solutions SAP MAM, SAP MAU, NetWeaver Mobile, Java, html, css, JavaScript, Mockups

2008 Knowledge transfer about possibilities of SAP's Mobile Solutions, implementation of a POC

Role SAP Mobility Consultant
Customer Miller Breweries
Industry Brewery
Location Milwaukee, USA
Technologies and Solutions SAP NetWeaver Mobile, SAP CRM, SAP Mobile Sales, SAP Business Workflows

2007 Development of enhancements to SAP Mobile Time and Travel

Role SAP Mobility Consultant
Customer IDS Scheer
Industry Professional Services
Location Saarbrücken, Germany
Technologies and Solutions SAP Mobile Time and Travel, Java, html, css, JavaScript, SAP Travel Management, SAP CATS, iText

2007 Development of enhancements to SAP Mobile Time and Travel

Role SAP Mobility Consultant
Customer Deloitte, UK
Industry Professional Services
Location London, UK
Technologies and Solutions SAP Mobile Time and Travel, Java, html, css, JavaScript, SAP Travel Management, SAP CATS, iText

2007 Development of enhancements to SAP Mobile Time and Travel

Role SAP Mobility Consultant
Customer TÜV Nord
Industry Professional Services
Location Hannover, Germany
Technologies and Solutions SAP Mobile Time and Travel, Java, html, css, JavaScript, SAP Travel Management, SAP CATS, iText

2007 Coordinate a joined project between SAP and Nokia with the goal to bring SAP to Nokia phones

Role SAP Mobility Consultant
Customer SAP / Nokia
Industry Software Vendor
Location Helsinki, Norway
Technologies and Solutions SAP ERP, SAP Business Workflow, Nokia Endgeräte

2006 Deliver workshops and handling escalations to customers in Europe, North- and South America

Role SAP Mobility Consultant
Customer SAP (Active Global Support)
Industry Software Vendor
Location Germany, Venezuela, USA, Canada, Bulgaria etc.
Technologies and Solutions SAP NetWeaver Mobile, SAP Mobile Time and Travel, SAP Mobile Asset Management, SAP Travel Management, SAP PM/CS, SAP CRM, SAP DSD Direct Store Delivery

2005 Development of client side features for SAP Mobile Asset Management (MAM) and SAP Mobile Time and Travel (MTT, MTS, MTR)

Role Developer
Customer SAP Labs Montreal
Industry Software Vendor
Location Montreal, Canada
Technologies and Solutions Java, html, css, JavaScript, SAP NetWeaver Mobile, SAP Mobile Time and Travel, SAP Mobile Asset Management, SAP Travel Management

2003/2004 Support of SAPs VIP customers during the implementation of mobile solutions

Role SAP Mobility Consultant
Customer SAP (Regional Implementation Group)
Industry Software Vendor
Location Walldorf, Germany
Technologies and Solutions SAP NetWeaver Mobile, SAP Mobile Time and Travel, SAP Mobile Asset Management, SAP Mobile Asset Management for Utilities, SAP Travel Management, SAP PM/CS, SAP CRM

2002 Development of the first mobile platform from SAP (Mobile Engine/Mobile Infrastructure/NetWeaver Mobile)

Role SAP Mobility Consultant
Customer SAP AG
Industry Software Vendor
Location Walldorf, Germany
Technologies and Solutions html, css, JavaScript, Java, J2EE, Ant, Perforce, SAP R/3, SAP NetWeaver

2000/2001 Development of web-based applications based on Intershop and Hyperwave

Role Developer
Customer drumedar
Industry Software Vendor
Location Augsburg, Germany
Technologies and Solutions html, css, JavaScript, Perl, Intershop, Hyperwave

Education

1996 - 1999 Böblingen, Germany Akademie für Datenverarbeitung Batchler in Computer Science

Publications

2007 SAP Professional Journal - Best practices for planning, deploying, and maintaining mobile applications with SAP NetWeaver Mobile 7.0
 2008 HRExpert - Take Advantage of SAP Mobile Time and Travel Functionality
 2009 CRMExpert - How to Select the Best Mobile SAP CRM Option for You
 2011 Symposion – Innovation durch Smartphone & Co – Eine Plattform zur Umsetzung mobiler SAP-Geschäftsprozesse

Awards

2010	Sybase Innovator Award	Award for the best mobile solution based on the Sybase Unwired Platform for MOMENTUM, a field service application for SAP PM/CS
2014	“Game On” Mobile App Contest Winner	Award for the most innovative application on the SAP Cloud Platform Mobile Services
2014	SAP Mobile App Challenge for Windows 8 Winner	Award for the best mobile solution based on SAP Mobile Platform and Windows 8 for Sales Plus, a sales solution for SAP ERP
2014	SAP Pinnacle Award Finalist	Named a Finalist for 2014 SAP Pinnacle Award in the Application Development Partner of the Year Category for Sales Plus