



Profile

Personal Information

Name	Bernd Reinemann
Year of birth	1959
Nationality	German
Education	1995 degree in Electrical Engineering / Communication technology Diplom-Ingenieur Elektrotechnik, Hochschule Niederrhein, Germany
Certificates	Project Management Prince2, other PM certificates ITIL v3 Foundation
Languages	English (competent language ability) Spanish (advanced Level) German (native)
IT-Experience	Since 1995
Place of Residence	Costa Rica
Current project location	Central America
Social media portals, other personal Web links	LinkedIn, Xing, http://www.solemania.org/IT_Reference

Main Areas Of Expertise

Software Quality	Quality assurance, requirement engineering, change- and release management in compliance with ITIL framework, definition of key performance indicators KPI, test management, test automation, fault management
Software development	Drupal Commerce, Magento (PHP software based on LAMP stack)
Project Management	Technical PM
Telecommunications BSS systems	Billing and mediation, customer care systems, provisioning services, service Transition, Process Design and Acceptance Testing, design of operational processes, definition of Service Level Agreements SLA
Mobile telecommunications OSS	VAS Valuated Services, IN-NGIN Services, e. g. PrePaid, Messaging Services, Location Based Services, Mobile Device Configuration/Management, Mobile Core Systems, Signaling
Electrical Engineering	Site planning and maintenance

Projects

01/2015 - ongoing	<p>Consulting projects in Costa Rica as a freelancer</p> <ul style="list-style-type: none"> Self studies: MongoDB, CMS, CRM, eCommerce SW based on LAMP (Magento, Drupal, SuiteCRM) USPS Direct Mailing software support, C/C++ clients (visual C + Qt) and LAMP servers, Tasks: software development and deployment.
03/2013 - 12.2014	<p>Customer: Vodafone Germany (by order of devoteam GmbH) Industrial Sector: Telecommunication and Internet provider Project Name: Cross Domain Integration and Acceptance Management Project Description: Integration of multiple BSS services and adaptations as part of major projects of the customer, defect management Project Tasks: Quality Acceptance Manager BSS (QA) Management of external test factory, formal acceptance processes in the area of Provisioning, Billing- and Customer Care-Systems. Cross domain integration test coordination. Analysis of test requirements and software quality, release management Cooperation in Solution Design. Tools: MS Office, MS Project and Visio, Remedy, HP Quality Center</p>
03/2011 - 03/2013	<p>Customer: Vodafone Germany (by order of devoteam GmbH) Industrial Sector: Telecommunication and Internet provider Project Name: Operational Analyst Project Description: Integration of multiple BSS services as part of major projects of the customer Project Tasks: Role: Operational Analyst in Fixnet BSS Requirement engineering in the area of Provisioning-, Billing- and Customer Care-Systems Analysis of operational requirements and Test requirements Cooperation in Solution Design, requirements & product specification review. Creation of operational manuals. Tools: MS Office, MS Project and Visio, Remedy, HP Quality Center</p>
11/2010 - 02/2011	<p>Customer: Vodafone Germany Industrial Sector: Telecommunication and Internet provider Project Name: Acceptance Management of software release Project Description: Testing of new software releases of multiple BSS Systems Project Tasks: Acceptance test manager BSS mobile telecom sector Testing of central system components in Customer Care and Billing areas Tools: HP Quality Center, Remedy, MS Office</p>
06/2009 - 06/2010	<p>Customer: mformation by order of Vodafone Group Industrial Sector: IT + telecommunication Project Name: Mobile Device Management System Project Description: Extension of mobile device management services with multiple language user interfaces, adaptation of local Vodafone OpCos Project Tasks: Implementation of software, system test of JBOSS based multi-server WEB architecture, Interface tests, performance tests. Troubleshooting and defect management in Java, JBOS, Unix, Oracle environment Project- and change management of software enhancements, conducting of training Tools: Bugzilla, Putty, MS Office, WinRunner</p>
02/2009 - 06/2010	<p>Customer: Vodafone Germany Industrial Sector: Telecommunication and Internet provider Project Name: NGIN, Diameter Server, IMS (NGIN = Next Generation Intelligent Network) Project Description: Introduction of Diameter Servers for Authentication, Authorization, Accounting within a VPN service Project Tasks: feasibility analysis, Planning of implementation Tools: MS Office, MS Project, Visio</p>
12/2007 - 11/2008	<p>Customer: mformation by order of Vodafone Group, Germany Industrial Sector: IT, Telecommunication Project Name: Mobile Device Management System Project Description: Implementation of configuration and management of mobile devices Project Tasks: Installation, Integration and deployment of Mobile Device Management Services, planning, testing, documentation (System based on Sun Solaris, Oracle, JBOSS, Tomcat) Tools: Bugzilla, Putty, MS Office, Visio</p>
08/2007 - 11/2007	<p>Customer: ATOS Origin GmbH by order of E-plus GmbH, Germany Industrial Sector: IT, Telecommunication Project Name: TestManager OTA System Project Description: acceptance of provisioning interface of OTA system, integration with Billing System Project Tasks: Creation of Test concepts, Test execution Tools: ATOS Test Tool, MS Office</p>

08/2006 - 07/2007	Industrial Sector: Electrical engineering Project Name: solar photovoltaic system planning in Costa Rica Project Description: foundation of a small firm renewable energy support
10/2005 - 06/2006	Customer: sunrise Communications AG, Switzerland Industrial Sector: Telecom and Internet Provider Project Name: E112 emergency localization service Project Description: Implementation of a localization service of mobile devices after emergency call 112, referring European regulation. Project Tasks: specification analysis in cooperation with Swiss regulator BAKOM, feasibility analysis, system design, project management, vendor selection Tools: MS Office, MS Project, Visio
10/2004 - 09/2005	Customer: sunrise Communications AG, Switzerland Industrial Sector: Telecom and Internet Provider Project Name: Mobile Device Configurierung Project Description: Implementation of a configuration service for mobile devices. Project Tasks: System architect, requirement analysis, feasibility analysis, project management, vendor selection, vendor management, acceptance process Tools: MS Office, MS Project, Visio
12/2003 - 10/2004	Customer: sunrise Communications AG, Switzerland Industrial Sector: Telecom and Internet Provider Project Name: NG IN consolidation and replacement Project Description: consolidation of several exiting IN Systems (mobile and fixnet) with a new Next Generation IN Project Tasks: feasibility analysis, migration planning, project management, vendor selection Tools: MS Office, MS Project, Visio
05/2003 - 11/2003	Customer: sunrise Communications AG, Switzerland Industrial Sector: Telecom and Internet Provider Project Name: IVR system enhancement Project Description: Replacement of PrePaid IVR, migration of IVR refill payment services. (IVR=Interactive Voice Response) Project Tasks: specification analysis, migration planning, feasibility analysis, vendor management, testplanning Tools: MS Office
06/2002 - 04/2003	Customer: sunrise Communications AG, Switzerland Industrial Sector: Telecom and Internet Provider Project Name: Home Zone mobile billing service Project Description: Implementation of Home-Zone Service (Location Based Billing) on an IN (Intelligent Network) system Project Tasks: specification analysis, project management, vendor management, test management Tools/Werkzeuge: MS Office, IN Service Creation Environment
05/2000 - 05/2002	Customer: diAx / TDC Switzerland AG, Zürich, Switzerland Industrial Sector: Telecom and Internet Provider Project Name: Mobile PrePaid Replacement Project Description: Replacement of PrePaid System and service migration to new IN System, introduction of CAMEL 2 Project Tasks: specification analysis, project management, vendor evaluation, migration planning, Testplanning Tools: MS Office, development of CAMEL Roaming Test Service IR32 using IN Service Creation Environment
11/1997 - 04/2000	Customer: E-Plus Mobilfunk GmbH, Düsseldorf, Germany Industrial Sector: Telecom Provider Project Name: IN and VAS Operations, new IN System evaluation (IN=Intelligent Network, VAS=Value Added Services) Project Description: Evaluation of Aethos (Logica CMG), Nokia and Lucent IN systems, Service Migration Project Tasks: Test execution, Test management, operational tasks Tools: MS Office, HP UX / OpenView
1991 - 1995	Development engineer, electronic hardware and software, for a photovoltaic manufacturer in Duisburg/Germany. Development of an automated solar panel plant
1985 – 1991	Academic studies Electrical Engineering at Hochschule Niederrhein and University Duisburg in Germany, graduated in 1995

Processes & Methods

ITIL v3
Software Testing, QA and Acceptance processes

many years of experience
Expert Knowledge

Operating Systems

LINUX (Suse, Ubuntu, Debian, Redhat)
UNIX (Solaris, HP-UX, etc.)
Windows (7, XP, etc.)
Android

Administration level
Administration level
Good system knowledge
Basic Knowledge

Programming Languages / Experiences

PHP, including Zend framework
Unix Script
C / C++
Perl
Java
Java script
Jquery
HTML5, CSS 3

Expert knowledge
Good knowledge
Expert knowledge
Good Knowledge
Good Knowledge
Good Knowledge
Basic Knowledge
Good Knowledge

Development / Case Tools

QT
Eclipse
UML
Drupal, Joomla
Android programming (Native Java Eclipse or Qt or Javascript/HTML5)
Embedded systems C/C++ programming

Magento eCommerce
Drupal, Drupal commerce
Laravel, yii

Good knowledge
Good Knowledge
Good Knowledge
Good Knowledge
Basic Knowledge, privately committed
Good Knowledge

Expert knowledge
Expert knowledge
Basic Knowledge

QA Tools, Test management, Bug-Tracking, Software Change Management

HP Quality Center
Test Automation Tools JMeter, Winrunner, Soap UI
Selenium
Trouble Ticket & Workorder Systems: TFWOS, Bugzilla, Jira
GIT

Expert knowledge
Good Knowledge
Basic Knowledge
Good Knowledge
Good Knowledge

Database Systems / Data Modeling / Database Design

ORACLE
PostgreSQL
MySQL
MongoDB

Good knowledge in DB engine
administration and SQL

Expert knowledge
Good Knowledge

Data Communication

TCP/IP
Signalling SS7, INAP, CAMEL

Good knowledge
Good knowledge

Product & Tools Know-How

MS Office (Word, Excel, Access, Visio, Powerpoint)
MS Project
LibreOffice
Apache, LAMP, Tomcat, JBoss

Expert knowledge
Expert Knowledge
Expert Knowledge
Expert Knowledge

Education and other skills

Electrical Engineering – Communications Technologies
Mobile telecommunication, GSM, GPRS, UMTS, 2G, 3G, LTE
Signaling protocols specialist
Mobile device management

Graduate degree, German diploma
Expert knowledge of architecture,
components, protocols and services
Expert Knowledge

Seminars / Trainings

Project management	Seminars and PM certificate in Switzerland starting 2001
ITIL v3 Foundation	ITSM-Framework, ITIL Certification Management Board
Prince2 PM Certification	APMG license P2R/592058 – Sept. 10, 2014