

Peter H. Bittner (MSc)



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Personal Information

Nationality Austria
Work permits EU: EU citizen
Switzerland: C EU/EFTA permit (Settled foreign nationals)

Languages

German mother tongue
English business fluent
Italian business fluent
French good command

Work Experience

since 2014 **Painless.Software, Kreuzlingen, CH** owner
VSHN AG, Zurich, CH
comsolit AG, Kreuzlingen, CH
Jung von Matt/Limmat AG, Zurich, CH
guuru Ltd., Hünenberg, CH
Notch Interactive AG, Zurich, CH
DevOps engineer, agile & continuous delivery coach, change manager, Django & Python developer, technical lead, CTO
Reallyzation / R-everse SpA, Milan, IT
Tech interviewer
SmartNinja Switzerland, Zurich, CH
SBW Haus des Lernens AG, Kreuzlingen, CH
Teacher, instructor, trainer

2012 - 2014 **DACHCOM.DIGITAL AG, Rheineck, CH**
Head of Software Development PIM / e-Commerce / hybris (Java)

2011 - 2012 **HolidayCheck AG, Bottighofen, CH**
Team lead IT e-commerce, senior software developer, Scrum practitioner

2008 - 2011 **IVM Technical Consultants Wien GmbH, Vienna-Vösendorf, AT**
Project manager Remedy Solutions, software engineer, social media consultant (Siemens, Thales Austria)

2007 - 2008 **Capgemini Consulting Österreich AG, Vienna, AT**
Senior Consultant, Requirements Engineer

Avocational Activities, Teaching and Publications

- CMS & Webdesign** Hands-on support in configuration for social collaboration of a soccer club (Wordpress), responsive website **adventsbasar.ch** (HTML5, CSS3, jQuery), relaunch **rssk.ch** using CMS technology (Django), relaunch **waldorf-mauer.at** using CMS technology (Joomla!) AS Calcio Kreuzlingen (2014), Kreuzlingen Rudolf Steiner school (2013), Rudolf Steiner school of Vienna at Mauer (2009-2010)
- IT Management** Consolidation of IT responsibilities and migration of domains, DNS and email infrastructure, Web development, webmaster, IT advisory board, recruiting Kreuzlingen Rudolf Steiner school (2013-2015), Austrian Association for Health Promotion (1998-2004)
- SEO** SEO analysis, consulting, optimization, programming Webshop CharmingCarpets, Vienna (2012)
- Lecturer, speaker** Linux, Usability, and programming courses (**education.bittner.it**), software development with Django (**DjangoVillage**), fix-price projects and Agile (**PyCon 7**), continuous delivery (**PyCon 8**), environment automation (**PyCon 9**), PyClean (**PyCon X**), Modern Continuous Delivery (**EuroPython 2019**)
Vienna Adult Education Centers / IVM Technical Consultants Wien / Rudolf Steiner school of Vienna at Mauer / Django and Python conferences / SBW Talent-Campus (2009-2018)

Education and Skills

- 1994 - 2003** **Graz University of Technology, AT**
Master of Science (Dipl.-Ing./MSc.), Applied Mathematics
- 1999 / 2000** **Aston University, Birmingham, UK**
One year of foreign study (ERASMUS), department of Computer Science
- 1989 - 1993** **High school (BG/BRG Mössingerstraße), Klagenfurt/Wörthersee, AT**
School-leaving exams with straight A, project work "*Data compression*"

Trainings and Certifications

- 2018** New Relic Certified Performance Pro, New Relic university
- since 2013** Continuous Delivery, instructor & agile coach, conference speaker
- 2012** Agile Software Development (Scrum, Kanban), research & on the job
- 2011 - 2012** Tripartite Management Training, n&k, Tomorrow Focus AG
- 2009** Web Accessibility, Österreichische Computer Gesellschaft (OCG)
- 2008** Certified Usability Analyst (CUA), Capgemini Academy Utrecht
- 2007** English Conversation and Typical Mistakes (Perfection), TheRoundTable
- 2007** Consulting Skills Workshop, Capgemini
- 1997 - 2005** Leadership and personal development, military academy

Honors & Awards

- 2010** Thales Austria Innovation Award winner

Organizations

- since 2018** Python Software Foundation (PSF), member
- since 2017** Free Software Foundation Europe (FSFE), paying member

Interests and Activities

Contributing to open source software, programming, scripting, Linux system administration, usability engineering, Agile software development, Scrum, Kanban, continuous delivery, collaborative software, Responsive web design, mobile solutions, sports (handball, running, snowboarding, skiing), culture, languages, politics, business ethics.

Qualifications

Strategic Manage...	Member of the management board Forwardlooking planning, strong analytical abilities Developed and implemented an IT and business strategy (values, vision, mission, strategic objectives, actions)
Business Develop...	Business development in the areas of corporate intranets and knowledge management Vendor and partner management (Bitrix, hybris, hosting) Development of sector Open Source, introduced custom-tailoring of call tracking systems (Bugzilla) Linux Desktop in public bodies (business development, acquisition, customer relationship management, project preparation)
People Managem...	Managed 20 colleagues (project managers, designers, software developer) Recruiting activities, support in employee selection, onboarding Operative steering Java development team focussing on PIM projects based on hybris Disciplinary and functional guidance of young, high-profile PHP developers Shaped the work environment of Scrum teams (motivational measures, skills development, trainings) Supported HR with recruiting activities
IT Management	Introduced source code version control management (Git, Beanstalk) Introduced deployment processes (continuous integration, continuous deployment) Introduced structure in business processes and PM tools (Bitrix, JIRA, Confluence) Introduced Agile software development and Agile project management (Scrum, Kanban) Helped along with heavy change management processes Consolidation of IT responsibilities, DNS, domain, and certificate management, email infrastructure Development of corporate IT strategy with the IT management team (head of IT, team leads)
QA & PM	Held the roles of a QA manager, release manager, ScrumMaster, product owner Coordination of software development with strategic management in Munich Management of turkish offshore development teams in Ankara, one onshore development team and a local test team Project governance (Team Foundation Server, SourceForge, ClearQuest) Requirements engineering, screen design & usability, user interface reviews
Web Development	Development of CMS-based websites (Django, Joomla!, TYPO3) PHP/Zend Framework and Java/Scala web development (front-end, Web Service, REST, JSON) Development of social media "Job Tweeter" application Developer (J2EE, PHP, Python, XHTML+HTML5, CSS, JavaScript)
Mobile / Apps	Mobile optimization using Adaptive and Responsive web design (hands-on development) Development of smartphone-optimized microsites (Responsive Web design) WebApp development (Ubuntu Touch), iOS + Android + PhoneGap/Apache Cordova basic knowledge
Software Develop...	Java development on SGI, Alpha and SUN (IRIX, FreeBSD, Solaris) .NET development, C# C, C++ development
Data Integration	Support with data archiving on an SAP system Software development (Java, C#/.NET, C++/MFC, Python, PL/SQL, databases) Document management (ADOS/Canon), data transformation, data integration
KM, Skills Manag...	Social Intranet representative 2010 of Thales Austria Introduced and maintained internal Wiki on management level Data integration on Intranet platforms (Sharepoint, Wiki, Custom Intranets), Knowledge Management Community Leader Open Source Eastern Europe, Community Leader Human Resources Eastern Europe
Cloud Computing System Administr...	Kubernetes, OpenShift, Amazon AWS, Google Cloud, Rackspace, Linode Linux System Administration, Bash Scripting, Ansible, Puppet, The Foreman, FreeIPA, Docker, Vagrant FAI Debian Linux cluster setup automation (~60 Debian Lenny nodes, fail-safe Intel Modular Server)
Consulting	Social media consulting, setup of social media management processes, first fill-in of social accounts Drastically improved customer communication and presentation skills of developers