

Jonas Pfannschmidt

Specialities: Python, Java, Linux, Cloud, Web, DevOps, Blockchain

<http://www.jonaspfannschmidt.com>

About Me

I have more than 10 years of professional experience in software development. Over these years I worked in different roles. As business analyst, architect, technical lead, project manager, tester, support and of course developer I have experienced every aspect of the software development life-cycle.

Corporate Experience

- Since 10/2011 *Software developer and Consultant at [Hewlett Packard Enterprise](#) (Galway, Ireland)*
- Started the blockchain initiative within the HPE cloud innovation team which grew into a center of technical expertise for blockchain. Among other things we:
 - Built an Ethereum based rental platform for cleaning robots which gets demoed at HPE conferences and tradeshow.
 - Advise customers on blockchain related topics.
 - Are the primary technical contact within HPE for blockchain related topics.
 - Started the Catena - Blockchain as a Service project (see below in section "Open Source").
 - Technical lead in multiple software projects in which we developed customer specific modifications to [Helion OpenStack](#) and [Helion Stackato](#). Technologies: OpenStack, Python, CloudFoundry
 - Advised customers around the topics cloud, cloud native development, scalability, CI/CD.
 - Designed, implemented and maintained tools and processes to assist with Software Asset Management. Technologies: Java, C#/.net, Sql Server, HP Asset Manager.
- 07/2009 - 09/2011 *IT Consultant at [CSC Deutschland Solutions GmbH](#) (Munich, Germany)*
- Implemented customer specific modifications to a [payment transaction system](#) for banks.
 - Designed and implemented a cheque management system based on SEPA V5.
 - Implemented an insurance sales platform based on iPos/PosX, an in-house framework built on Eclipse RCP and OSGI.
 - Technologies: Java, Spring, Wicket, Lucene, Smalltalk, DB2
- 01/2006 - 08/2007 *Software developer / Architect at [Schwarzmeier Mediengesellschaft LTD](#) (Munich, Germany)*
- Designed, implemented and maintained various web portals. E.g. [guide-to-bavaria](#), [a real-estate portal](#) among others with HTML, Javascript, PHP and MySQL.
- 10/2004 - 12/2005 *Software developer at [Aescon med GmbH](#) (Tübingen, Germany), part-time*
- Implemented a web application to create and answer multiple choice questionnaires with HTML, PHP and MySQL.

Open Source

- Catena Technical lead and project founder of [Catena Blockchain as a Service](#) , a simple way to deploy, maintain and work with blockchains on clouds.
- Cpmerge Author of [cpmerge](#), a clipboard manager for linux that merges primary selection and clipboard in an innovative way.
- Freezer Contributor and former core developer of [Freezer](#), a backup and disaster

recovery tool for OpenStack. Mainly involved in the initial design and the web ui.

Testing Author of some experimental test tools using [OCR](#) and [comparing screenshots](#) to detect visual regressions.

Misc [Bug fixes](#), [Editor plugins](#), [GameJam contributions](#) and [more](#).

Talks

Ethereum An [Introduction to Tools, Solidity & Smart Contracts](#) delivered at the [Galway Blockchain Meetup](#) group.

Blockchain [Blockchain Introduction](#) presented as part of the in-company events at [Atlantec](#).

Python Talks about [HTTP Requests](#) and [Magic Methods](#) presented as part of a weekly internal training and knowledge exchange that I organized in HPE.

Education

09/2007 - 07/2009 Apprenticeship as [IT Specialist](#) at CSC Deutschland Solutions GmbH (Munich, Germany)

Certification

07/11/2017 [B9Lab Certified Ethereum Developer](#)

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