Philipp Krenn

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Education

2010

Software Engineering & Internet Computing and **Information & Knowledge Management**, *master studies*, Vienna UT, anticipated graduation in Q2/2016.

2004 – 2010

Software & Information Engineering, *bachelor studies*, Vienna UT.

Employment

2016

Developer advocate, *Elastic BV*.
Talking about all things Elasticsearch, Logstash, Beats, and Kibana.

2013 – 2016

Operations and backend development, *ecosio GmbH*.
Stable operation, repeatable builds, and reliable deployments with Java on AWS as well as the supervision of Jenkins, MongoDB, MySQL, Redis, Disque, Elasticsearch, and Tomcat.

2009 – 2016

Web developer, *Men on the Moon GmbH*.
Development of http://contentaward.at and http://www.mediaquarter.at with Silver-Stripe.

2012 – 2015

Trainer, *tutego*, Germany and Switzerland.
Courses for MongoDB, NoSQL in general and Cloud Computing (AWS).

2009 – 2015

Trainer, *SPC GmbH*.
Realization of Java development and architecture as well as project management courses.

2010 – 2013

Research assistant, *Ecommerce group*, Vienna UT.
Evaluation and implementation of database (RDBMS vs. NoSQL) and cloud trends.

2010 – 2012

Consultant, *Splendit IT-Consulting GmbH*.
Consultant for software quality assurance, analysis, and training courses.

2012

Mentor SilverStripe Ltd., Google Summer of Code 2012.
Supervised "Content Personalization", mentor summit participant in Mountain View.

2007 – 2010

Trainer, *Splendit IT-Consulting GmbH*.
Realization of various Java, JEE, JavaScript, and database courses.

2004 – 2010

System administrator, *LMC Town to Town Ltd*.
Kept a small office up and running on Windows servers and clients.

2009 – 2010

Tutor, *Distributed Systems Group*, Vienna UT.
Master courses *Software Architectures* and *Design Patterns for Distributed Systems*.

2007

Student Developer SilverStripe Ltd., Google Summer of Code 2007.
Started the support of PostgreSQL and MS SQL Server with PDO besides MySQL.

Languages

German	Native language
English	Business fluent
French	Basic

Publications

2011

Book, *SilverStripe 2.4 Module Extension, Themes and Widgets: Beginner's Guide*, Packt Publishing Limited, ISBN 978-1849515009.
Modern web development with SilverStripe, a PHP5 CMS and framework.

2003

Research paper, *Strategic Information Warfare in Cyberspace.*

IT Knowledge

Software Development

Java	Java, Spring, Maven and Gradle, JUnit, Jenkins
Web technologies	PHP, SilverStripe, HTML, CSS, JavaScript, jQuery
Server	Ubuntu, nginx, Apache Tomcat, Jetty, ActiveMQ
Databases	Elasticsearch, MongoDB, MySQL, Redis, Hazelcast, PostgreSQL
Data exchange	WebServices, JSON, XML (DTD, Schema, XPath, XSLT)
Tools	Ansible, Amazon Web Services, Shell Scripts
Desktop	Mac OS X, Git, IntelliJ, Vagrant, VirtualBox, Vim, LATEX

Certificates

2015

M202: MongoDB Advanced Deployment and Operations, *MongoDB Inc.*

2013

M101J: MongoDB for Java Developers, *10gen Inc.*

2012

M102: MongoDB for DBAs, *10gen Inc.*