



# Roman Heinrich

## Ruby/Rails/DevOps

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devopsbox.es

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## OBJECTIVE

Software is eating the world - bon appétit!

Infrastructure should be software-defined

"Skate where the puck is going" - tech is changing rapidly, stay in tune

Technology should be there for humans, not the other way around

You build it - you run it!

## EDUCATION

2003 - 2008

University of Paderborn

*Business Informatics (Wirtschaftsinformatik)*

continuing

many self-paced online/offline courses

## EXPERIENCE

2006/11 - present

working with Unix/Web technologies

*Web Developer*

great interest in optimization / simplification / slimification

worked with many of NoSQL databases

coded in many languages

little hesitance to learn new stuff

test-driven / readme-driven / literate programming

able to dive deeper, if necessary

Okt 2008 - Apr 2013	<p>Rails developer, DevOps engineer, MySQL DBA <i>Dawanda GmbH</i></p> <p>Puppet / Ruby / MySQL-Percona / AWS(S3/EC2) / Redis / Varnish / Solr / Monitoring / Ubuntu / OpenVZ / OpenStack / etc</p> <p>Fullstack optimization</p> <p>Automation</p> <p>Virtualization</p>
Jul 2007 - Okt 2007	<p>Integration for a financial calculations library <i>Deutsche Bank/DVAG venture</i></p> <p>Java, Groovy, JUnit, Java Reflection</p>
Aug 2007 - Sep 2007	<p>Innovative DMS-Client Prototype for DMS-Messe in Cologne <i>University Paderborn/Ceyoniq Technology GmbH</i></p> <p>Flex 2, ActionScript3, AIR, 3D, Usability</p>
2006/04 - 2007/01	<p>Housing Credit Consulting Tool <i>Deutsche Bank</i></p> <p>VBA 6.0, Excel 2000, PDF-Generation</p>
2005/08 - 2005/09	<p>Student Credit Consulting Tool <i>Deutsche Bank</i></p> <p>VBA 6.0, Excel 2000, PDF-Generation</p>
2005/04 - 2005/05	<p>TopCredit Consulting Tool <i>Deutsche Bank</i></p> <p>VBA 5, Excel 97, Actobat, PDF</p>

## SKILLS

Software Knowledge	<ul style="list-style-type: none"> <li>▪ Chef</li> <li>▪ Puppet</li> <li>▪ Automation</li> <li>▪ Web Services Ruby</li> <li>▪ Console Tools</li> </ul>	<ul style="list-style-type: none"> <li>▪ RSpec/MiniTest</li> <li>▪ Crawlers/Scrapers</li> <li>▪ OpenStack/OpenVZ</li> <li>▪ Ruby/Scripting</li> <li>▪ Nginx</li> </ul>	<ul style="list-style-type: none"> <li>▪ Redis</li> <li>▪ Rails</li> <li>▪ Rack</li> <li>▪ Node.js</li> <li>▪ MySQL</li> </ul>
Languages	<ul style="list-style-type: none"> <li>▪ Ruby</li> <li>▪ JavaScript</li> <li>▪ CSS/XHTML</li> </ul>	<ul style="list-style-type: none"> <li>▪ Golang</li> <li>▪ CoffeeScript</li> </ul>	<ul style="list-style-type: none"> <li>▪ LUA</li> <li>▪ ActionScript</li> </ul>