Profile and Projects (Curriculum Vitae)

Full Name:	Christian Hartmann
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Summary

Senior Software Architect and Developer with a very broad set of skills in the computer industry. Experienced with all flavours of *nix Operating Systems, specifically with Linux. Developed software on professional base with around a dozen programming languages, especially all common scripting languages. Strong focus on backend system and or client/server architectures.

Projects and Education

2014 - 2018	REST Microservices with Node.js and MongoDB in a Video-on-Demand Backend. Role: Architect and Developer, Client: nowtilus GmbH
2013 - 2014	REST Video Catalogue Synchronization Service, PHP and XSLT based Role: Architect and Developer, Client: nowtilus GmbH
2011 - 2013	Microservices like RPC proxy and backend for a full service TV based VoD Shop Role: Architect and Developer, Client: nowtilus GmbH (for Media Saturn Holding)
2010 - 2011	Corporate Website based on Contao Role: Developer, Client: L.U.M. GmbH
2009 - 2010	Ruby on Rails based social platform. Role: Architect and Developer, Client: Bolzplatz GbR
2007 - 2009	Embedable Video Playlist based on PHP, JS Role: Architect and Developer, Client: imuse GmbH
1997 - 2007	Software Development and Operations, 3rd level User Support Role: Architect and Developer, Team Lead, Client: Volkswagen AG
1990 - 1997	Support for IBM AIX Systems and 3D CAD System CATIAs Role: Support Engineer, Client: Dr. Galwelat cimdata GmbH

Education

1983-1992	Study of Mechanics and Computer Sciences at Technische Universität Berlin

Skills shortned

Linux, Microservices, DevOps, Architect, PHP, JavaScript, Perl, Python, Node.js, MySQL, MongoDB, Git, SVN, REST, RPC, API, GraphQL, Jira, XML, XSLT, Bash, C, JSON, VoD, Load Balancing, AWS, Container, Docker, et all.

Open Source Engagements

Plugin for GNOME Gedit, Python (http://www.hartmann-it-design.de/gedit/TextWrap)
MongoDB scriptable operations utiility (https://github.com/c-hartmann/mongoexec.js)
Speaker at LinuxTag 2012 (on MongoDB and App Developement on SmartTVs)

Publications

"Linux Enterprise" 04/2000: "NFS und NIS in großen Installationen"
copy available at: http://hartmann-it-design.de/administration/