

Jan Forman

IT Architect

me@janforman.com

Summary

GEO-Load balancing (DNS, nginx, application logic)
Virtualization, Cloud (OpenVZ, KVM) since 2006.
ORACLE DB Installation, Administrator (Linux - OpenVZ).
WWW, Mail, DNS (Linux) services on Internet since 1997.
Novell Netware (up to 180 workstations) 1994-1999.
ASM programming (Z80) since 1993 / basics of x86.
SOA/REST Web applications (Realtime analytics and data transformations)
MINIMALISTIC DESIGN (maximum performance, security and stability)
Live Video Broadcasting (RTMP / Flash Technology)
Fulltext searching / indexing - millions of pages

High performance scalable systems (million users)

Specialties

Linux (Gentoo, RedHat, Debian), Embedded Systems, Content Delivery Network, Oracle DB, HD Video Streaming, GIS, PHP, C, x86-ASM, Javascript, BPM, Data Mining, Statistics, Security, Virtualization Technology, Linux Kernel Tuning/OpenVZ, ESRI ArcGIS Server

Experience

IT Architect / DB at General Engineering Services s.r.o.

November 2012 - Present (3 months)

IT / Video Consultant at ACT Media s.r.o.

2009 - Present (4 years)

HD Video, Colorimetry, SteadyCam Operator

Owner at janforman.com

2001 - Present (12 years)

Webhosting platform, Virtualization (OpenVZ), Video Streaming, Live Video Broadcasting, Public Fulltext Search, Programming, SOA, MySQL

IT Manager at Rádio FM Plus, Šumava, Karolína

2003 - 2005 (2 years)

Linux, Broadcast Technologies, BE AudioVault, Windows, Sony Vegas, Live Audio Broadcasting

IT Support (MAC, DTP) at ADAM & Friends

2003 - 2005 (2 years)

MAC OS X, 9, Adobe Photoshop, Adobe Illustrator

Co-owner, Manager at EARTHCOM

2001 - 2005 (4 years)

Wireless Networks, Netware, AIX, VPN, Linux

Languages

English	(Limited working proficiency)
Czech	(Native or bilingual proficiency)

Skills & Expertise

MySQL
Linux Server
OpenVZ
nginx
Android Development
REST
High Availability
Novell Netware
Oracle
AIX
MSSQL
C/C++
HTML
JavaScript
Photoshop
Sony Vegas
Mail Server
ArcGIS Server
SOA
XML
JSON
Zend Studio
Flex
AJAX
Video Servers
After Effects
DNS
Load Balancing
Apache
Wireless Networking
Lotus Domino
ArcGIS
Flash

Web Crawling
Video Compression
LVM
PostgreSQL
KVM
PHP
Camera Operator
Cisco
Graphic Design
Integration
Disaster Recovery
Distributed Systems
Shell Scripting
Search Engine Technology
Web Mining
Linux Firewalls
ArcSDE

Interests

photography, video, new technology, networks, programming, geographic information systems

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[Contact Jan on LinkedIn](#)