Jan Manuel Tosses CV 2010/02

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Bonn, 11.02.2010

Jan Manuel Tosses

Available:	within two weeks notice
Born:	1975

Skills:

Team lead	combined six years of experience
Networking TCP/IP LAN, WAN, NAT, VPN	strong
Load balancing F5 Big IP 4 & 9, LVM	strong
Firewalls Checkpoint, Juniper, Linux, BSD	experienced
Proxy Squid, Tommy, Vital Security, Scout	experienced
Unix / Linux / Mac OS X administration	experienced
Mail servers, QMail, Postfix, Exim, Cyrus	experienced
Mail appliances IronPort, Zimbra CS	experienced
Web servers Apache, Tiny HTTPD, LigHTTPd	experienced
Switches Cisco Catalyst, HP Procurve	experienced
Servers HP Compaq/Proliant, IBM X-Series	experienced
Scripting Perl, PHP, Shell, iRules	experienced
Database administration MySQL, PostgreSQL	extendable
German, written and spoken	excellent
English, written and spoken	fluent

About me:

For more than 15 years, I have worked in very different environments and for a variety of companies including a TV broadcaster, two TV design agencies, a PC store, a major insurance company, some non profit organizations and am now working for a venture capital company.

I am experienced in all questions around scalable web services, clustering and high availability solutions. Thorough knowledge of site and web security is combined with an acknowledged performance of the team I lead.

My own venture with my company 'tosses.info' trained me well in all matters of business communication and made me a specialist in various areas of expertise.

I have proven confidence in my abilities to quickly adopt to new situations, workflows and environments. I like to work as member of a team as well as it's leader. Communication and documentation have become the key for long-term success of all projects I had the chance to participate in.

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Experience:

2006 - Present

tosses.info

As freelance IT specialist my target market are small and medium sized businesses that need consultancy services in my major fields of expertise. Those include IT security consulting, scalable web-services, redundancy and backup solutions as well as basic infrastructure setups.

My clients include business consultancies, small to large associations, shops, small agencies, lawyers, software producers and industrial manufacturers.

Dembach Goo Informatik GmbH & Co. KG (DG-i)

As Linux specialist my main responsibilities for DG-i were to identify outsourced knowledge in key-areas of our business operations, document and reintegrate the information into the internal production team.

My work involved 2nd level support, request-tracking ticket dispatch, time-management, data center operation and required me to get into the very detail of all our key technologies like Cisco network and SAN switches, HP ProCurve switches, IBM X-Series servers, Hobbit/Cymon monitoring, CF Engine, SubVersion, OpenVPN and VMWare Infrastructure.

The main goal of my work there was to reintegrate non-redundant expert knowledge from our external partner to ensure reliable independent operations of our production environment.

The Dembach Goo Informatik GmbH & Co. KG (DG-i) is a small, flexible IT-solutions provider for businesses and corporations in the areas insurance, user-tracking and banking.

Media Ventures GmbH - Team leader operations and help desk

As team leader for the department operations and help desk I am responsible for a team of eight administrators ensuring the stability and efficiency of our different internal and external network services. Those include two data centres with several virtual XEN as well as real servers running clustered applications like MySQL, MogileFS, Apache, Squid, Citrix and Navision.

Within my team I am responsible for planning, setting up and maintaining our project sites. I am mainly responsible for the architectural strength of our products, consulting project management and lead developers about the aspects of high availability and high scaleability of clustered web projects starting in the early beginning over the development phase to the launch and beyond.

The most important and at least in Germany well known projects I had the pleasure to plan and set up the back ends for were, neu.de, pkw.de, penthouse.de, rabattschlacht.de and some projects which are still in development.

As venture capital company the Media Ventures GmbH buys into interesting new media companies. With my help desk team I am responsible for a large network containing Linux, Windows and Mac OS X servers and clients, serving the needs of currently 150 users in six different companies.

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2004 - 2006

AXA Technology Services GmbH

As external consultant for firewall-administration and 2nd level support, monitoring und security consulting I had to care for several different proxy systems as well as for checkpoint firewalls and F5 Big IP load balancers. I attended to security meetings, trained and consulted employed administrators. I wrote Nagios monitoring scripts for Windows- and Linux based proxy systems in Perl and managed the 2nd level support for the insurance company's road warriors who dialed in via RAS secured by the RSA SecureID System.

CCC Chaos Communications Congress 21C3

As deputy leader of the N.O.C. helpdesk of the 21st CCC congress in berlin I had to set-up and manage several helpdesk service points for each floor of the congress area. Responsible for the team's training as well as the optimization of it's service-workflows I took over the full lead from the first day after the original leader called in sick.

As a freelancer for several clients:

- Training Linux shell programming, Unix commands and init-scripts
- Set-up and maintenance of several internet-sites and web shops and mail-systems
- Flew to clients for urgent system maintenance and hardware repairs
- I wrote articles for a small German association oriented magazine called "Verbaende Report" (topics: viruses, trojans, spyware, Open Source, Mac OS X, Linux)
- Consulting and training web-security and site-security matters
- I gave a lecture about Mac OS X security at the MacExpo 2006 in cologne

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2000 - 2004

ZDF.newmedia GmbH

As CTO and administrator of the ZDF.newmedia GmbH, the new media company of the German public television broadcaster ZDF, I had to plan and maintain several technical projects including

• Administration, set-up and maintenance of (web-)projects like "PHOENIXonline", "ZDF.enterprises GmbH", "ZDF.shop", " ZDF.enterprises MipCom-Projekt", "ZDF-Biathlon 2001/2002", "ZDF-Biathlon 2000/2001"
• Planning, development and maintenance of a multilingual service for newsletters and mass mailings for the projects and programs "ZDF.reporter", "PHOENIXonline", "leute heute - Douglas", "ZDF-Enterprises MipCom", "ZDF.biathlon 2000-2001", "ZDF.biathlon 2001-2002"
• Planning and deployment of the projects "PHOENIXonline" Redesign/Relaunch I & II, ZDF Jahresrückblick ZDF.de, ZDF Jahresrückblick (ZDF-MSNBC)
• Planning and set-up of the main network and data centre of the ZDF.newmedia GmbH

As CTO in the early phase of the newly started ZDF.newmedia GmbH I was responsible for the planning and set-up of the company network, as well as for the programming and maintaining of various projects. I also did some major firefighting work for the ZDF. Later I became responsible for a small team of two administrators and two programmers until I decided to start my own business in early 2004.

1996 - 2000

Jugendamt Köln, Außenstelle Medien & A.I.M. Ausbildung in Medienberufen

• Administration and remote administration of the "Jukobox" project
• Development, set-up and rollout of Linux based Low-Cost ISDN dial-on-demand gateways with VPN networking capabilities
• Planning and set-up of the LAN and dial-on-demand WAN access of the A.I.M. stand at the NRW Media Expo at the Koelnmesse in cologne
• Planning and migration of the "Jukobox" project web server from slackware to SuSE and later to Debian Linux

A bis C Computer GmbH, Köln

• Representative store manager for the A bis C dependance cologne
• Sales and consulting at fares and expositions and in the store
• Planning and rollout of Windows NT clients for Kienbaum & Partner
• Planning and set-up of a Windows NT network for Kienbaum & Partner
• Planning, design and set-up of the A bis C company's ad-program

Education

I stopped attending to my apprenticeship to become CTO of the ZDF.newmedia GmbH for which I had to move to another city. I never picked up where I left and therefore my formal education just equals british GCSE.

References

Available on request.