Wilhelm Moser   Résumé

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Résumé

Word Document
Pdf Document
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Professional Objective

Development and deployment of robust, open-source, standards-compliant tools for use in commercial environment. Linux/UNIX administration, networking, systems programming, and related tasks.

Employment History

Projects

Fully automated RedHat Server/Client Kickstart Installations for virtual Domains with DHCP, DNS, SSL ,HTTP, QMAIL-Mailserver , MySQL and Postgres databases, cgi und php support for enumerous network clients and Servers.

Linux-firewall (IP-Tables) development with NAT, paketfilters and automated logfile analysis

VB6 Program to scan IP-Ranges for viruses by sending Teststrings and analizing the responses.

 CSharp Application to analize Windows ICF und Linux IP-Tables Firewall-Logs and to trace-back possible agressors

CSharp MirrorServer,

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Development of a specific RAM-Linux Distribution to automate admin-tasks like the installation of clients (Windows, Linux) using PXE, etherboot, tftp, dhcp, nfs, smb, Imaging with Linux, - automatic disk detection and mounting - unattended Setup (winnt.sif) with Windows for fully automated installation of clients and servers including configuration and installation of applications and services.

 CSharp Networkinstall: interface to configure *.conf files for use with said RAM-Linux.

 CSharp MailDir2Exchange – Application to convert Linux maildirs for MS-Exchange and compatible mailservers.

Trainer
WIFI, Vienna, St. Poelten, BFI, BIT, Vienna
January 1999-October 2003

According to the Specifications of mentioned Institutes: Word, Excel, Access (included a few 3 Month professional Access programming courses), Visual Basic 6.0, VB.NET, Windows 2000, Novell 4.11, Linux RedHat 7.2 to 9.0 Basics, Apache, Samba, iptables - firewalls, qmail, ftp-servers, VPN

Network Maintainance
Task and Hourly based invoicing
January 1999-September 2003

Responsible for maintenance and support of multiple Linux workstations and servers for eight companies with implemented PXE remote installation procedures for Linux and Windows workstation installations.

Application Programmer
Drug Wholesale Company
August 2001-September 2002

Helped develop an object-oriented Visual Basic 6 POS Application for 200+ Drugstores within a Team of up to 10 Developers featuring ftp-updates, Barcode handling, import and export of several interchange formats.

Application Programmer
TV-Broadcasting Company
August 2000-April 2001

Helped develop Lan based Access Applications to manage the Sales to International Broadcasters of Concerts. This included the development of a Word-Class Object to generate template based offers.

Freight Forwarder
1976 - 1997

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As Apprentice from 1976-1979, Deep Sea forwarding, Continental, with main streams from BENELUX in 1981, Head of Sales Department for Nedlloyd Road Cargo from 1991 - 1993. Austrian Representative for a Car-Haulier from 1993-1996

Education

- Freight Forwarders Graduation 1979
- Hauliers Approvation 1980
- WIFI - Application Programmers Certificate 1998
- WIFI - System Administrators Certificate 1998

Interests

- System Integration, development of Content Management Systems (PHP), development ofunattended Linux and Windows installation and configuration utilities.
- Arts and Sciences. I am interested in Arts, Sciences, and related fields.

Projects

1985   Application Programming for a Container Trucking Company with FrameWork IV

1991   A Sales Application with Turbo Pascal for a Forwarding Company

1992   A merchants truck fleet disposition program in Access 2.0

1996   A Sales Task and Document Management Program for an Insurance Agency

2000   A multiuser Access Application for the Sales Department of a Broadcasting Company

2001   A Point of Sale Application in Visual Basic for 200+ Drugstores

2003   VB6 IP-Rangescanner for Viruschecking purposes
CSharp Application to parse ICF (Windows Firewall) and Linux IP-Tables Firewall Logs and to trace back Attackers

2004   Directory - Mirror Server local/Lan/WAN in CSharp including Licensing Module without encrypet Channel

Building of an own Linux Distribution, admin-linux, for administrative Local and Network Tasks as RAM-Linux OS dedicated for unattended installations via PXE, including a CD Version to clone HD's with a 50% compression to DVD.
Based on Shell scripts, Daemon scripts and some tiny C Applications.

2005   Linux Nagios (snmp) Implementation Project with Windows/Linux/AIX

5L/HP-UX Platforms to monitor ORACLE DB's, Postgres and LAN-Workloads

2006   Employee at SoLo IT - Solutions GmbH., Vienna (http://www.solo.at) homing in on Projects related to Networking, Operating Systems and Services like Spam, Mailservers, Server Virtualization, Network Imlementations, Customer Support...

2008-01 Project Servervirtualization für Linux / vmware for the Austrian Ministry of Finance (BMF) as Consultant

2008-04 Three Days Training at BMF for Customs- and Finance - Investigation Departments - Linux Hacking and server access procedures

Programming skills

PHP4, C, CPP, VB, SQL, HTML, Javascript, CSS, XML, Bash, RPM.

System Administration

Apache, RDBMS (MySQL, PostgreSQL), MTA (Sendmail, Qmail, Postfix), NFS, Samba, DHCPD, BIND4/8/9, NIS, LDAP, KerberosV, WebDAV, FTP (wu-ftpd, proftpd, vsftpd), IMAP (uw-imap, courier-imap), Webmail, OpenSSH, INN.

MS-SQL Server, Exchange-Server, IIS, DNS, Active Directory, RIS

Platforms

Red Hat Linux, SuSe Linux FreeBSD, OpenBSD, Windows 95/98/NT/2000.

Languages

German (native language), English

References

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