

PROFILE

Since 2001, I have developed a solid career in both team leadership as well as broadcasting technologies in the IP-TV industry. In addition, I have gained a solid understanding of IT/SI security in the financial services industry. Platform agnostic, I strive to find the most practical solutions to all problems both analytical and technical, regardless of their severity or complexity.

EXPERIENCE

SYSTEMS ENGINEER / TECHNICAL COORDINATOR

Safira Ops / Sonaecom; Lisbon, Portugal

November 2006-Present

Currently manage an operational team with disparate levels of training in a service delivery and QoS environment for digital broadcast technologies in IP-TV.

- Manage the activity of the Systems Operational Team in IP-TV services;
- Develop cost reduction solutions regarding the service's content (infographics, VoD, radio streaming);
- Facilitate multiple teams to improve network and service alarmistics as well as QoS;
- Project Manager for several in-house software development projects related to alarmistics, QoS and corporate end user support;
- Involved in the enhancement of the Mpeg2 platform;
- Involved in the implementation, testing and and enhancement of the Mpeg4 broadcasting platform.

SYSTEMS ADMINISTRATOR

Barclays Bank Portugal, PLC; Lisbon, Portugal

January 2005- November 2006

Team leader of operating system rollout in both HQ and branches. Later joined the Network Peripherals Administration team mitigating potential security and operational problems resulting from aforementioned migration, as well as day to day system administration.

- Migration of IT/SI infrastructure (NT/2000 to 2003, NT4WS to WinXP both in HQ's and branches)
- Monitoring and maintenance of Microsoft SNA and IBM Lotus Notes servers.
- Domain administration and mitigation of software malfunction due to a "least privileged user" security policy.
- Implementation and maintenance of Euroclear's settlement system

SYSTEMS ADMINISTRATOR

wTVision - Software for TV; Lisbon, Portugal.

November 2001-December 2004

Responsible for the deployment of Corporate TV solutions, broadcast grade infographics and day to day system administration focusing on domain control, email services, database maintenance and high availability audio and video servers.

- Implementation of interactive and corporate tv solutions;
- Implementation of broadcast grade infographics custom solutions;
- Broadcast server configuration (high availability audio/video servers);
- AD/DHCP/DNS/Exchange/Exim administration.

HELPDESK MANAGER

Texto Editora; Cacem, Portugal

June 2001-October 2001

Contract position as helpdesk manager in the country's largest publisher of educational and multimedia materials.

- Coordination of the helpdesk team;
- User management (Windows NT Server);
- Backup management (Veritas);
- Management of the groups IT equipment.

EDUCATION

UNIVERSIDADE LUSOFONA - UNIVERSITY OF TECHNOLOGIES AND HUMANITIES

Lisbon, Portugal — Currently Studying Management in Information Technology

LANGUAGES

Portuguese (first language);
English (excellent verbal, writing and conversational skills).

NUNO POVOA

COURSES AND CERTIFICATIONS

2008 - Ericsson/Tandberg, nCompass broadcasting platform training;
2008 - Ericsson/Tandberg, Mpeg Theory Course;
2007 - Microsoft, Scrum for Managers;
2007 - Rumos, RedHat Certified Technician Course;
2006 - Provue, CompTIA Security+;
2006 - Provue, Microsoft Certified System Administrator Windows 2003;
2003 - Provue, Microsoft Certified Professional Windows 2000 Server;
1998 - NHK, C++ Primer;
1997 - NHK, Linux – Installing and Configuring Suse;
1994 - Inforsis, Hardware Support & level 3 repair technician.

SKILLS

Broadcasting Platforms / Hardware / Standards
Matrox Digisuite LE, LX, MAX and Digimix;
Mpeg2 and 4 in Transport Stream;
Tandberg iplex and multiplex equipment and nCompass platform;
Harmonics encoders;

Video Editing Platforms
RT2000, RT2500, RTX100 and Pinnacle Liquid Chrome;

Networking
Extensive knowledge of DSL technology, topology and troubleshooting;

Operating Systems
Windows NT4 Workstation/Server, 2000, 2003, XP, Vista;
MacOS 8, 9 and X;
FreeBSD, OpenBSD;
Linux Debian, Suse, Novell Linux Desktop, Ubuntu;

Services and Platforms
Windows 2000/2003 server
DNS, DHCP and Active Directory;
ISA server;
WebServers
IIS, Apache;
WAP/SMS Gateways
Kannel;
E-mail Platforms
Exchange, Exim;
Web Video Streaming
Microsoft Media Services 8 & 9;

Encryption Services
Safeboot, PGP, gnuPG.

EXTRA CURRICULAR ACTIVITY

Active in the Open Source community focusing in the KDE desktop environment as part of the Oxygen team which developed the entire user interface and sound theme for KDE 4:

Bass guitar teacher for under privileged children and young adults in local community activities.