

LEONARDO SANTOS SILVA

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33 Years Old

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AREAS OF INTEREST: Information Technology, IT Security, IT Governance

ACADEMIC EDUCATION

- ✓ *Advanced Studies in Strategic and Politics* – ADESG (2007)
- ✓ *Executive MBA*– IBMEC MG (2005 / 2006)
- ✓ *Management Information System* – UNA/BH (2001/2004)
- ✓ *Licentiate in Mathematics* - UFMG - (1995/1998)

QUALIFICATIONS

- ✓ Administration, monitoring and management of Microsoft and Linux networks, server services such e-mail, data base and Web Servers.
- ✓ Management of Corporate and Organizational Security, Business Impact Analysis (BIA), Risks Management (Analysis and Mitigation) Creation of a Business Continuity Plan (BCP)
- ✓ Systems Auditing and Information Security
- ✓ IT Governance (CobiT/ITIL)
- ✓ Development and management of projects and project crews based on the Project Management Institute (PMI)

PROFESSIONAL EXPERIENCE

2002 to date – BANCO BMG S.A.

Position: Coordinator of Information Security (Security Officer)

- In charge of projects to setup of corporate Security policy, design of information classification, Security controls based on BS 25.999, BS 7.799 part 2, NBR/ISO IEC 17.799:2005 and COBIT ; setup of a PKI Infrastructure for correspondent.
- Risk Analysis and implementation of information controls for adjustment to the rules of the Banco Central do Brasil, Bank of International Settlements and Basileia II Agreement.
- Security consulting in system development
- Implementation of auditable controls for the IT environment.
- Management Information Security staff
- Training of IT technical crew (support and development) and Systems' Auditors

Position: Technical Support Analyst

- Management of network, electronic mail – internet/intranet environment.
- In charge of the designs for adjustment of the Active Directory, Electronic Mail migration (Exchange 5.5 to 2000 and from 2000 Std to 2000 Ent),
- Support to Brazilian Payments System (SPB) with regard to cryptography, messenger and infrastructure support.

2000 to 2002 - CIA SEGURADORA MINAS-BRASIL

Position: Technical Support Analyst / Network Manager

- Network administration, electronic mail and management of technologic resources, Compaq Insight Manager and Microsoft SMS.
- In charge of the projects for implementation of the SMS, Backup, Electronic Commerce (IDC/Co-Location environment in a partnership with AVATI Segurança Digital), implementation of SSL site, digital signature in the PKI standard and migration to Windows 2000 with Active Directory.

1999 to 2000 - S.A. MINERAÇÃO DA TRINDADE - SAMITRI

Position: Informatics Technical / Network Manager

- Network administration, electronic mail and management of technologic resources – among them BMC Patrol, Compaq Insight Manager and implementation of the SMS Microsoft and Windows 2000 with Active Directory. Creator of the SamitriNET Intranet.

- Leader of the upgrade crew of the Backbone LAN of GigaByte. In charge of the migration to the CVRDNet network (together with Cia. Vale do Rio Doce). Part taker in the certification crew for the year 2000.

1998 to 1999 - CONNET CONSULTORIA

Position: Support Analyst

- Support to the platform Microsoft Backoffice (Windows NT 4, Exchange 5.x, IIS 3 and 4, SMS 1.2, Proxy 2.0, Site Server 3) in various companies such as CEMIG, Minas Tênis Clube, Banco Pontual, UNNISA and others.
- Instructor for courses of Windows NT, Exchange, SMS and TCP/IP

1996 to 1997 - BRAZILIAN GATEWAY

Position: Programmer

- Creation and maintenance of Web sites. Utilization of the Merchant Server and later the Microsoft Commerce Server for creation of electronic commerce.
- Programming in the Visual Studio 97 (Visual Interdev-ASP and COM, COM+ and DCOM components in Visual C++), SQL Server 6.5 and Front Page 97 / Macromedia DreamWeaver 3
- Development of ActiveX controls. Administration of Window NT 4.0 network and MS SQL 4.2 and 6.5

COURSES, SPEECHES AND SEMINARS

- 📖 *British Standard 25.999 Part 1 and 2 - 2007 - Módulo*
- 📖 *The ITIL Service Management – 2007 - HP*
- 📖 *The (ISC)² CISSP CBK Review Seminar – 2005 - ETEK / Módulo*
- 📖 *Latin America Control, Audit and Security 2003– ISACA*
- 📖 *Implementación de CobiT Talleres 2003 - ISACA*
- 📖 *Development of Internal Auditors for the British Standard 7799 Part 2 2003– DNV and Modulo*
- 📖 *Advanced Topics in IBM UNIX AIX – Banco BMG / BMS*
- 📖 *Projects Management (PMI) – IETEC-MG*
- 📖 *Designing a Secure MS Windows 2000 Network 2001– Microsoft Official Curriculum*
- 📖 *Internet Security Road Show - ISS e Network Computers*
- 📖 *Design Active Directory for Windows 2000 - Microsoft*
- 📖 *Upgrading Support Skill from Windows NT to Windows 2000 – Microsoft Official Curriculum*
- 📖 *Workshop on Microsoft OLAP Server / Business Intelligence - SAMITRI/Microsoft*
- 📖 *Microsoft Exchange Server 5.5 - Concepts and Administration – Microsoft Official Curriculum*
- 📖 *Internetworking TCP/IP on Microsoft Windows NT 4.0 – Microsoft Official Curriculum*
- 📖 *Support on Windows NT 4.0 - Core Technologies – Microsoft Official Curriculum*
- 📖 *Windows NT 4.0 Administration– Microsoft Official Curriculum*

KNOWLEDGEMENT, TECHNOLOGIES AND SYSTEMS

- *CobiT – Control Objectives for Information and Related Technologies – ISACA*
- *NBR/ISO-IEC 17799 e BS 7799 Parte 2*
- *Methodologies of Risk Administration: CERT/CC OCTAVE, NIST 800-30 and COSO ERM*
- *DRP/BCP (NIST, ISO 25999, (ISC)² CBK and ISACA CBK for CISA)*
- *Methodologies of Projects Management: PMI*
- *Backup Systems (ArcServerIT, Backup EXEC)*
- *Linux Suse and Conectiva / IBM UNIX AIX 3.3.3*
- *Firewall (CheckPoint Firewall-1)*
- *VPN: Windows 2003, ISA 2004/2006*
- *Suite of Microsoft Operational Systems and Servers (Web-IIS, mail – Exchange, data base – MS SQL, management – SMS, MOM, proxy – Proxy 2, ISA, Biztalk, Security and troubleshooting)*
- *Standards : LDAP and X500, Radius, TACACS, TACACS+*
- *Suite of Microsoft Office Programs (Office, Visio, Project)*
- *Management of anti-virus systems for stations, servers and Gateways (Symantec, McAfee, Trend)*
- *Security Systems PKI (PKCS# 7, 10 and 11-HSM nCipher; AC, AR, CRL, etc), PGP, GnuPGP, IPsec, OpenSSL e SSL*

- *Cryptography: DES, 3DES, RSA, Diffie-Helman, AES, RSA, MD5, SHA* and NIST 800 series and FIPS series*
- *TCP/IP V4 - Routing of WAN and LAN environments including routers and Segmented Switches*

IDIOM

English (fluent)

French (beginner)

AREAS OF MANAGEMENT INTEREST

Strategic Planning / Systems Audit / Costs Analysis / Risks Analysis / Stock Market (Technical and Fundamentalist)

MEMBER OF PROFESSIONAL ENTITIES

ISACA – Information Systems Audit and Control Association – Director of Education of ISACA-BH/MG

ISSA – International Security System Association – Charpter. SP/Brasil – Officer for Minas Gerais State

ARTICLES, COURSES AND SPEECHES GIVEN

- *Electronic Communication and Safe Utilization of E-mails – For students of the Secretaries Course at Unicentro Newton Paiva – November, 2004*
- *Cobit: Focus on Sarbanes Oxley and Basiléia II – For students of the course of Information Systems at the Metropolitan College during the carrying out of the “Week of the Information System” – May, 2005*
- *Guest Speaker during 3th Phase of "Latin America Academy of Information Security (Microsoft/Módulo)" speaking topics about IT Governance, Cobit/ITIL/ISO 17799, SOx, Basel 2 and ISACA – PUC/MG – December, 2005*
- *“Transforming IT Process using Cobit and ITIL” and “Cryptography Systems in Brazilian Payment System” – For students of the course of Information Systems at the FABRAI College during the carrying of the “Week of the Information System” – May and November, 2006, respectively*
- *“Cryptography Systems in Brazilian Payment System” – For students of the course of Post Graduate in Information Security FUMEC – November, 2006*
- *“Redesign of Processes - Cobit and the Perspective of Security” on ISSA Day/BH – December, 2006*

<http://www.jedcenter.com.br/leonardo>