



Alexandre Borges

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40 years

Goal (s): Information Technology

Professional Skills

- Professional with 23 years of experience in IT, working at national and multinational companies ;
- Responsible for teaching all Oracle/Sun courses (Solaris, MySQL, Servers, Tape Libraries, Storages and Ldap solutions) to Support Service Personal, Professional Services Personal, Partners and Clients ;
- **Contracted Instructor at Oracle (all Solaris courses, MySQL, Directory Server Products, Oracle Servers, Storage and StorageTek Tape Library)**
- **Regular Columnist and Writer at Linux Magazine Brazil;**
- **Symantec Instructor on Netbackup, Storage Foundation, Veritas Cluster, Backup Exec and SEP.**
- **ECCouncil Instructor (Certified Ethical Hacker and Computer Hacking Forensic Investigator)**
- Performance and Tuning experience in Solaris 9,10 and 11 using Dtrace ;
- Ldap Directory projects experience (Oracle product) ;
- Linux, Windows and Solaris Security Penetration Tester Experience ;
- Experience in Oracle Solaris Cluster technology ;
- Oracle Database 10g and 11g knowledge and experience ;
- MySQL administration knowledge/experience;
- Assembly programming using Intel processors ;
- Experience and knowledge in Solaris and OpenSolaris kernel architecture.
- C Programming experience in the Unix environment (system calls, tcp/udp/domain/routing sockets, doors, sctp sockets, multi-threads, streams, shared memory, rpc, locks, semaphores, fifo, pipes, message queue) ;
- Linux 2.6/3.0 kernel knowledge ;
- Visual C++ 2010 and Windows System Programming ;
- Security hacking techniques like race conditions, stack overflow, buffer overflow, heap overflow, bss overflow, format string, shellcode, return into libc, hijacking, etc, knowledge and experience ;
- Security Forensic Analysis experience;
- Digital Forensics Experience (Windows, Registry and Open Source tools);
- VMware vSphere 4.x and 5.x experience ;

- NetBackup 6.5/7.0/7.5 experience ;
- Backup Exec 2010/2012 experience ;
- Veritas Cluster Server 5.1 and 6.0 experience ;
- Storage Foundation 5.x and 6.0 experience
- Reversing Engineering ;
- Rootkit internals ;
- Oracle DTRACE ;
- Malware Analysis ;
- Windows Internal ;

Academic

Information Technology – Pontifícia Universidade Católica -PUC (completed)
Physics – University of Sao Paulo - USP (incomplete)

Spoken Language

Fluent English

Certifications

ORACLE ACE in SOLARIS

Sun Microsystems Instructor of the Year (fy 2003-2004) ;
Sun Microsystems Instructor of the Year (fy 2004-2005) ;

Sun Solaris 7,8, 9 e 10 Certified System Administration
Sun Solaris 8, 9 e 10 Systems Administrator Network
Sun Certified Data Management Engineer with Veritas Volume Manager
Sun Certified Security Administrator for the Solaris Operating System 9 and 10
Sun Certified Engineer for Sun One Directory Server
Sun Certified System Administrator for Sun Cluster 3.2 Software
Sun Certified Solaris Associate

Oracle Certified Associate, MySQL 5.0/5.1/5.5
Oracle Certified Professional, MySQL 5.0 Developer
Oracle Certified Professional, MySQL 5.0 Database Administrator
Oracle Certified Expert, MySQL 5.1 Cluster Database Administrator

Oracle Certified Associate 9i

CommVault Certified for Administrator v.9

Oracle Solaris 11 System Administration

VMware Certified Professional 4.1 (VCP 4.1) - Certification #: 94636

VMware Certified Professional 5.1 (VCP 5.1) - Certification #: 94636

Certified Ethical Hacker (CEH-v.6) - membership ID: ECC944163

Certified Ethical Hacker (CEH-v.7) - membership ID: ECC957814

Certified Ethical Hacker (CEH-v.8) - membership ID: ECC957398

Computer Hacking Forensic Investigator (CHFI-v4) - membership ID: ECC944017

CompTIA Security+ ce – Carreer ID: COMP001020238221

Certified Chief Information Security Officer (C|CISO)

EC-Council Certified Security Analyst (ECSA)

Certified Information Systems Security Professional (CISSP) - Certificate/ID number:377249

CERTIFIED EC-COUNCIL INSTRUCTOR (CEI) – membership ID: ECC944163

Data Protection Administration for Unix using NetBackup 6.5
Veritas Storage Foundation 5.0 Administration for Unix

Administration of Symantec NetBackup 7.0 for Unix
Administration of Symantec NetBackup 7.0 for Windows
Administration of Symantec Backup Exec 2010 for Windows
Symantec Backup Exec 2012 Administration Certified

RHCSA 6 (Red Hat Certified System Administrator)
Administration of Symantec NetBackup 7.5 for Unix Symantec
Administration of Symantec NetBackup 7.5 for Windows Symantec
Administration of Veritas Storage Foundation 6.0 for Unix Symantec
Administration of Veritas Cluster Server 6.0 for Unix Symantec
Symantec Certified Professional in Storage Management and High Availability for UNIX Symantec

Linux Professional Institute Certified 1 (LPI-1)

Linux Professional Institute Certified 2 (LPI-2)

Novell Certified Linux Administrator (CLA)

Novell Data Center Technical Specialist

Courses

VMware vSphere: Install, Configure, Manage [V4]

Financial System , Financial Mathematics, Foreign Exchange and Derivatives , Stocks , Fixed Income , Variable Income , Future / Forward Market and Swaps , Options, Valuation (all of them at Profins Business School)

Professional Training Courses in Derivatives (Stock Exchange – BMF)

International Trips

USA (California) and Argentina (Buenos Aires) – Training
Venezuela (Caracas) – Teaching Class (in english)

Professional History

AUGUST/2013 – today ORACLE TECHNICAL NETWORK (OTN) WRITER

first article: <http://www.oracle.com/technetwork/articles/servers-storage-admin/solaris-install-borges-1989211.html>

MAY/2009 – today
(4 years) **SYMANTEC DO BRASIL**
(Contracted IT Instructor)

Job Description: I've been teaching classes for clients, Symantec employees and partners about:

Netbackup 7.5/7.0/6.5 Deployment, Administration, Maintain and Troubleshoot
Netbackup 7.5 Advanced
Netbackup 7.x for Oracle
Symantec Storage Foundation 5.x / 6.x
Backup Exec 2010 / 2012
Veritas Cluster 5.1 / 6.x
Security Endpoint Protection (SEP)

Supervisor name: Daniel Guedes **(Latin America Delivery Manager)**
Supervisor email: daniel_guedes@symantec.com
Supervisor phone +55 11 3527-1934

Supervisor name: Rafael Camillo **(Latin America Delivery Manager – now working at VMware)**
Supervisor email: rcamillo@vmware.com

company website: www.symantec.com

MAY/2009- today
(4 years) **LINUX MAGAZINE BRAZIL**
(Columnist and Author of Articles)

Job Description: I've been writing about several themes like OpenSolaris, Linux, Security,
C programming, Performance, etc...

Supervisors name: Rafael Peregrino **(Executive Director)** and Flávia Jobstraibizer **(Editor)**

Supervisors emails: rperegrino@linuxmagazine.com.br and fjobs@linuxmagazine.com.br
Supervisors phone: +55 11 3675-2600

company website: www.linuxmagazine.com.br

JAN/2001– today
(12 years)

ORACLE/SUN MICROSYSTEMS BRAZIL
(Contracted IT Instructor and Consultant)

Job Description: Responsible for teaching all Oracle courses (Solaris, MySQL, Oracle Servers, Oracle Tape Libraries, Storages and Ldap Solutions) to Support Service Personal, Professional Services Personal, Partners and Clients.

The classes that I've been teaching for 12 years are:

- **Solaris:** Administration, Security, Shell Scripts, Networking, Fault Analysis, Performance, Zones, Oracle Containers, ZFS, Dtrace, Oracle VM (ex-Ldom) and Oracle VM x86.
- **Ldap Directory Technology:** Directory Server Administration and Maintenance (LDAP), Messaging Server, Calendar Server and Application Server
- **Servers, Storage e Tape Libraries:** Enterprise Servers (E3500-E6500, E10K), SunFire Servers (Workgroup Servers, Mid Range Server e High End Servers), Fujitsu-Sun Servers (M Series), Txx00 Servers, StorageTek Storages, StorageTek Tape Libraries, EXADATA.
- **High Availability:** Oracle Solaris Cluster (Install, Administration and Troubleshoot), Oracle Solaris Grid N1
- **Databases:** MySQL (Beginners, Administration, Development and Cluster)

Supervisors name 1: Paulo Zoppi

Supervisor email: paulo_zoppi@dell.com (nowadays working at Dell, but he supervised me for 10 years as Training Delivery Manager)

Supervisor phone 3: +55 11 9425-6680
+55 11 8447-7425

Supervisors name 2: Rogério Dourado

Supervisor email: rogerio.dourado@oracle.com (Current Supervisor)

Supervisor phone +55 11 5187-6466

Supervisor name 3: Jorge Paiva

Supervisor email: jorge.paiva@oracle.com (Educational Services Director)

company website: www.oracle.com

JAN/2011-today
(2 years and 3 months)

STRONG SECURITY
(Contracted EC-Council Instructor)

