

Olivier BOËL

Freelance consultant (Luxembourg & south Belgium)

35 years of experience in IT

oli@dorrboel.com or +32 61 65 83 60 (home)

Daily rate 600 € + VAT

Availability 1 July 2020

Working area Luxembourg-city (ideally 15 minutes from the central station by bus)



Senior middleware engineer (Linux / Solaris)

Installs the application software on the system, integrates it in the IT infrastructure in a consistent way, provides support, maintenance and administration, streamlines the operation through the automation of most tasks

SKILLS

- Application servers JBoss, WebLogic, Tomcat, ColdFusion
- Web servers Apache (Reverse Proxy & Load Balancing) including TLS (1-way & 2-way, OCSP, HSM) , SSO via SAML (Mellon) and OpenID Connect, I-Planet web server, IIS
- Misc. ActiveMQ, GitHub, Eclipse, DataStage, AutoSys, Google Search Appliance, BusinessObjects XI/R2 & R3.1, Jahia, Tamino, Oracle Internet Directory
- OS RedHat Linux, Solaris 9/10, Sun Cluster 3.2, Windows
- Scripting Korn Shell, PowerShell, Perl, ASP, Cobol
- Favorite troubleshooting tools openssl, tcpdump, netcat, snoop, truss, strace, wireshark, jconsole
- Protocols HTTP(s), HTML, LDAP, TCP/IP, SQL, JSP, CGI, Kerberos
- DB Oracle, Sybase
- Languages
 - French mother tongue
 - English very good
 - Dutch good understanding
 - German basics

PROFESSIONAL EXPERIENCE

- Since January 2018
 - Senior IT Middleware Engineer, Clearstream, Luxembourg
 - Job description
 - Designing, developing and delivering Application server, Web server and Messaging middleware infrastructures
 - Maintaining and developing the related automation frameworks
 - Creating and documenting the architecture and the security of IFS systems, including for critical Internet customer-facing applications
 - Developing applicable processes and standards
 - Assessing new infrastructure solutions and innovative technologies
 - Working with the other group members, acting as point of reference for the activities in the Middleware layer
 - Participating in the 3rd level production support (24/6) for the middleware infrastructure
 - Managing the interaction with the middleware software vendor's support engineers

- December 2014 - December 2017
Application engineer, European Investment Bank, Luxembourg
Job description
3rd level support for in-house (Java) & off-the-shelf (Apex, FinanceKit, Bloomberg) banking applications :
automation scripts, deployment, management, monitoring, troubleshooting
Excel automation
- January - November 2014
Information Systems Support Officer - Identity & Access Management, European Commission,
Luxembourg
Job description
2nd level support for the ECAS (European Commission Authentication System) application and the CUD
(Central User Database)
Red Hat Enterprise Linux Server release 6.5, Sun OS 5.10
Oracle 10g & 11g, Oracle Internet Directory (LDAP), Korn Shell, Perl, ColdFusion, CGI, Toad
- 2012 - 2013
Application engineer, European Investment Bank, Luxembourg
Job description
3rd level support for Java-based applications (JBoss)
Migration of applications (Solaris to Linux to VMWare)
Development of automation scripts (deployment, management, monitoring) for key applications
(DataStage, LAMP, AutoSys, Sybase, Oracle, MySQL, cluster management, MQ Series, EAI)
- 2001 - 2011
Application administrator, data centre of the European Parliament, Luxembourg
Job description
Integration of in-house and off-the-shelf applications (300+), installation, configuration, documentation,
management, support, troubleshooting, administration, monitoring, training, tuning, reporting
3rd level support: performance, troubleshooting (snoop, truss, etc)
Main projects: resilient Reverse Proxy infrastructure (Internet & Intranet), Google Search Appliance,
BusinessObjects, capacity planning
- January 2001
COBOL programmer, P&T, Luxembourg
Job description
Creation of conversion routines between various file formats (SWIFT MT-940/901, ABBL, Kordoba)
- February 1999 - December 2000
Windows engineer, European Parliament, Luxembourg
Job description
Customization of the NT workstation Reference Configuration (installation scripts, software evaluation,
debugging, Y2K audit)
- July 1997 - January 1999
System Engineer, Cedel Bank (Clearstream), Luxembourg
Job description
Administration of NT servers, development and installation of resource monitoring procedures, software
evaluation (fax server, centralized monitoring)
- June 1996 - July 1997
Windows engineer, Informatics Directorate of the European Commission, Luxembourg
Job description
Support to the NTP Project (Next Technological Platform: migration from Unix servers + Windows 3.1
clients toward NT servers + Windows 95/NT clients): server O.S. installation, configuration and
optimization, development of procedures (maintenance, migration, backup and recovery), software
evaluation (quota manager, automated testing tools)
- June 1995 - May 1996
Local IT manager, Moore Europe, Alost (Belgium)

Job description

Management and maintenance of the information system (PCs, NT, Novell & Unix servers), installation, configuration, troubleshooting, tuning, purchase of new equipment; responsible of various projects (e-mail, electronic composition, shopfloor management)

- October 1994 - May 1995

Intelligent Imaging Analyst Programmer, EDP department, Moore-Lithorex Direct Marketing Services, Alost

Job description

Document layout design and processing of customer files using dedicated tools (PC under Windows and mini-computer IBM/VM); algorithm implementation of lotteries; writing of the internal procedures (ISO 9000)

- February - October 1994

Consultant, Trilogy, Brussels

Job description

Follow-up of IT projects, security audit, analysis of needs, specification, search and comparative study of products

- October 1993

Mission in Rwanda to define the IT plan for the Ministries of Agriculture and Public Works, SEMA Group Belgium

- May 1991 - August 1993

Support Executive - PC Systems, CAL Burundi

Job description

Manager of the "PC Support" service, including 5 junior engineers
Training, customer assistance, analysis of the needs, installation and maintenance of management packages, study and development of specialized computer applications, software maintenance of micro-computers

- October 1984 - May 1991

Programmer-analyst, Transintra Rwanda

Job description

Similar as above

DEGREES & CERTIFICATIONS

ITIL V2 Foundation (2009)

Sun Fire 15K Server & Sun Cluster 3.1 Administration (2004) / Sun Microsystems

Sun ONE Portal Server 6.x (2004) / Sun Microsystems

Microsoft Certified Professional (NT 4)

Ingénieur civil informatique et gestion (1984) / Faculté Polytechnique de Mons, Belgique

High school degree (1979) / Southington, CT, USA

MISCELLANEOUS

Born in 1961, married, 3 children, Belgian

10A, rue de Ferreing B - 6850 Offagne

PROFESSIONAL REFERENCES

Pedro GUERREIRO DE BRITO (p.guerreirodebrito@eib.org)

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