

## Olivier BOËL

Freelance consultant

62 years - 35 years of experience in IT

[oli@dorrboel.com](mailto:oli@dorrboel.com)

Daily rate 800 € + VAT

Availability 1 January 2024

Work area Luxembourg-city



## Senior middleware engineer (Linux / Solaris)

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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

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-	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.	Redis, 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
-	Programming	Cobol
-	Cloud	Azure, GCP, AWS
-	Favourite 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

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- 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  
3<sup>rd</sup> 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  
3<sup>rd</sup> 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  
3<sup>rd</sup> 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

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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

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Born in 1961, married, 3 children, Belgian  
10A, rue de Ferreing B - 6850 Offagne

## PROFESSIONNAL REFERENCES

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Pedro GUERREIRO DE BRITO ([p.guerreirodebrito@eib.org](mailto:p.guerreirodebrito@eib.org))  
Piet TONKS ([tonks@eib.org](mailto:tonks@eib.org))  
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