

Sjef Bosman

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**International Groupware Consultant
IBM Domino Notes Analysis and Development Expert**

20+ years of experience in Informatics
Very good analytical qualities
Committed, thorough, creative and pragmatic

Professional experience

**Since 01/2010 Independent IBM Notes/Domino Consultant (international)
Partnerships with SEFIP (Caen) and WYZAPPS (Paris)
Ingénieur en développement**

- Redevelopment of the aAlto application for the web: CRM, Document Management (R9, R8.5.3); conversion from standard IBM Notes to Xpages
- several clients in Paris (via WYZAPPS) and elsewhere in France
- Development and maintenance of various Notes applications, such as:
 1. Pierre Fabre (Castres)
 2. Green Reefers (Norway)
 3. Société Française de Radiologie (annual seminar organisation)

Since 01/2006 Website Developer (Independent)

- www.safrantours.com: redevelopment of the entire website, transition to PHP and MySQL, with an Admin interface, allowing any employee to update the website; maintenance
- www.laresidence-france.com: development and installation of a new website, in 4 languages, with an Admin interface, all in PHP and MySQL

**Since 01/2002 Consultant / Development Expert
Freelance, France, The Netherlands**

- Expert in the Lotus Notes/Domino sections on the Experts Exchange forum
- Various projects regarding Lotus Notes applications (R5, R6, R7)
- Acquiring skills in R8.5
- Maintenance and improvements on an Internet application: psychological tests and matching (comparison of the profiles of candidates and functions), Lotus Notes (R5 – R8)
- Analysis and development of a multi-language CRM application
- Development and maintenance of a Website Content Management package
- Client projects:
 - o ASI Informatique (R7): development of a management database for Norbert Dentressangle
 - o Barclays Bank, via Micropôle Univers: during 3 months, several developments and modifications (R6, JavaScript)
 - o Becton Dickinson (Belgium), via SkillTeam/IBM: new Order-Entry assistance application
 - o Total, via Micropôle Univers: development project (remote) (R6)
 - o Multiple WYZAPPS clients: several jobs in Paris (R5/R6), both local and remote

- @The Academy: trainee management application (R5, R6, R7)

Since 01/2002 **Website development**
Freelance, France

- Developed several websites, ranging from low-level HTML sites to sophisticated PHP/MySQL ones
- Examples:
 - www.safrantours.com: complete makeover of the existing website, converted into PHP/MySQL; created Admin module to allow Safran to modify the site themselves
 - www.ctmrp.fr
 - www.laresidence-france.com: completely new site, available in multiple languages; Admin module; PHP/MySQL

08/1998 - 12/2001 **Senior Business Consultant**
Quality Communication Management, Driebergen (NL)

Consulted partners and clients on using Groupware, Lotus Notes and the Internet. Developed and installed several applications. Internal project coordination. Development team manager.

- Lotus Notes and Lotus Domino expert
- Functional problem analysis, application design, coding and implementation
- Development of the company's Internet site
- Development of an Internet application for psychological testing and matching
- Redevelopment of a personnel database, from Paradox into Notes (ETPM Nanterre/Rotterdam).
- Development of a Hardware Configuration Management application (BASF Nijmegen).
- Development of a Field Engineer Service application (Geveke Papendrecht).
- Administrator/manager of the internal Lotus Domino environment

03/1994 - 07/1998 **Project Manager/Product Manager**
Ram Mobile Data, Maarsse (NL)

Consulted partners and clients how to use a wireless network: pre-sales, projects, after-sales, both in The Netherlands and in Belgium. Defined new products. Expert in mobile data communication based on Mobitex.

- Introduced network coverage maps based on postal codes
- Major projects: Logistics (van Gend & Loos, UPS), Field Service (ANWB, Rank Xerox), Telemetry (Parking The Hague)
- Participated in several exhibitions and seminars.
- Introduced Lotus Notes (for Project Management purposes and documentation)

05/1990 - 11/1993 **Project Manager**
Digital Equipment Corporation, Heerlen (NL)

- Responsible for several projects, mainly related to Philips and governmental organisations.
- Managed the development project for a Hotel Management System (on SCO/UNIX).
- Made preparations for ISO-9001 certification

05/1983 - 04/1990

**Project Manager, Systems Manager
Philips, Eindhoven
Developer, Recruiter
Philips, The Hague (NL)**

- Developed a software process control system for glass fibre production
- Recruited personnel for Informatics and Business Administration positions

Education

1982 Mathematics Engineer (MSc) - specialised in Informatics

Delft University of Technology, The Netherlands

Professional training

- Lotus CLP Principal Application Developer, 2001
- Project Management
- Yourdon Analysis and Design
- Networking & TCP/IP
- Java Programming Language
- Human Resource Management

Computer-related skills

Programming Methodologies: Yourdon, Object-oriented design and programming

Operating Systems: Windows, Linux, Unix, MS-DOS, VirtualBox

Programming Environments: Lotus Domino/Notes R3.21 - R9

Programming Languages: LotusScript (PCLP R5), C, JavaScript, Java, HTML, CSS, Visual Basic, C++, SQL

Networks and Protocols: TCP/IP, Windows, X.25, Mobitex, LDAP, SMTP, POP

Utilities: Microsoft Office, Microsoft Project Planner, LibreOffice, Gimp, and many others

Language skills

Dutch, French, English: fluent, German: good

Hobbies

Volleyball, bridge, languages, reading

EXPERIENCE IN DETAIL

LOTUS NOTES

experience in Lotus Notes since 3.21: R4, R5, R6 and R7, currently using R8.5 and R9
CLP Domino R5 Principal Application Developer, Certification # SP3089764, 19 February 2001

XPages JavaScript

LotusScript:

- development of agents, subroutines and functions, using libraries, complex classes, methods and clever coding
- familiar with the Notes Object Model and COM
- database development using specifications
- code verification and reviews

@Formula language

JavaScript, HTML, CSS:

- Menu construction
- field validation on Web forms
- in combination with @Formula and forms
- AJAX

Java:

- Applet development for the Notes client and browsers
- in combination with JavaScript and LotusScript
- agent development in Java to create GIF images

C:

- Development of DLLs (shared objects)
- created several workshops on efficient programming and performance improvements using LotusScript

development of several products:

- BasicWeb: Internet site development and content management; objective: no Domino Designer licence required to develop a Domino website
- BasicSales: Customer Relationship Management, with interfaces to Word and OpenOffice/Symphony

Notes-Web development

member of Experts Exchange (several times Expert of the Year in the Lotus Notes section)

LOTUS DOMINO

- responsible for the administration of several servers used for Notes development and mail
- administrative procedures
- incident resolution

LOTUS XPAGES

- aAlto Web development (on-going)
- using R8.5.3 with the Extension Library, and R9
- languages used: HTML, JavaScript (server and client-side), Java, LotusScript, CSS