

## **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**

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#### **Since 01/2010    Independent IBM Notes/Domino/XPages Consultant Partnerships with SEFIP (Caen) and WYZAPPS (Paris) Application development**

- Development of myProcessus.fr, Business Process Management (SaaS)
- Redevelopment of the aAlto application for the web: CRM, Document Management (R9, R8.5.3); conversion from standard IBM Notes to XPages (see [www.aalto-collaborative.com](http://www.aalto-collaborative.com))
- Several clients in Paris (partnership with WYZAPPS) and elsewhere in France
- Development and maintenance of various Notes applications, such as:
  - o Pierre Fabre (Castres)
  - o Green Reefers (Norway)
  - o Société Française de Radiologie (annual seminar organisation)
  - o @The Academy (NL): redevelopment of the website, conversion from Notes to XPages with little or no changes to the source documents; the result is a faster and more modern site ([www.the-academy.nl](http://www.the-academy.nl)); configuration of a Reverse Proxy Server
  - o @The Academy: web application for training evaluation forms (in XPages)

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

- Expert in the Lotus Notes/Domino sections on the Experts Exchange forum (see [https://www.experts-exchange.com/members/sjef\\_bosman.html](https://www.experts-exchange.com/members/sjef_bosman.html))
- 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-lingual CRM application
- Development and maintenance of a Website Content Management package
- Client projects:
  - o ASI Informatique (R7): development of a management database for their client Norbert Dentressangle
  - o Barclays Bank, Paris, 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)

- Multiple WYZAPPS clients: several jobs in Paris (R5/R6), both on site and remote
- @The Academy: trainee management application (R5, R6, R7)

**01/2006 - 01/2018 Website Developer (Independent)**

- [www.safrantours.com](http://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](http://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 Website development  
Freelance, France**

- Developed several websites, ranging from low-level HTML sites to sophisticated PHP/MySQL ones
- Examples:
  - [www.safrantours.com](http://www.safrantours.com): complete makeover of the existing website, converted into PHP/MySQL; created Admin module to allow Safran employees to modify the site themselves
  - [www.laresidence-france.com](http://www.laresidence-france.com): completely new site, available in multiple languages; Admin module; PHP/MySQL
  - [www.artnum3d.com](http://www.artnum3d.com): new website, content managed by the owner (PHP, MySQL, XML)

**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, Recruiter (Philips, Eindhoven)  
Software Developer (Philips, The Hague)**

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

## Education

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**1982 Mathematics Engineer (MSc) - specialised in Informatics**  
Delft University of Technology, The Netherlands

## Professional training

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

## Computer-related skills

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**Programming Methodologies:** Yourdon, Object-oriented design and programming

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

**Programming Environments:** Lotus Domino/Notes R3.21 – R9, XPages

**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

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Dutch, French, English: fluent, German: good

## Hobbies

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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 and tools used: HTML, JavaScript (server and client-side), Java, LotusScript, CSS, Dojo
- Managed Beans