

## Nuno Job

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PERSONAL INFORMATION	R. Antonio Jose Almeida 55 RCE Porto, 4150-106, Portugal	Phone: +351 (91) 408-8698 nunojobpinto@gmail.com
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PROFILE	Software Engineer specialized in NoSQL Document Databases. Major interests are Open-Source, Functional programming, Web, Linux, and NoSQL Document Databases. Currently working with MarkLogic, enabling customers to make a better use of its products and tools.
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PROFESSIONAL EXPERIENCE	<b>MarkLogic</b> , San Carlos, CA, USA
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<i>Technical Enablement Engineer</i>	<b>January 2010</b>
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- Technical Instructor: Delivered technical classes about MarkLogic Server to over one hundred students. Course Development.
- Consultant: Discussed customer solutions and MarkLogic features
- Produced technical material used by MarkLogic University
- Direct customer support on early stage prototypes
- MarkLogic Evangelist: NoSQL and open-source communities
- Whitespace-exploration: Created several MarkLogic open-source projects
- Ruby on Rails: Developer, Operations and EC2

**IBM**, Markham, ON, Canada

<i>DB2 Technical Enablement Specialist</i>	<b>September 2009 to December 2010</b>
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- IBM Go-to-Market programs in Information Management (Information on Demand & Ready for Programs)
- Marketing: Direct customer engagement including technical support
- Ruby on Rails Tech Lead: W3 WebApp for customer & partner engagements
- Operations: Five Ruby on Rails application servers (IBM Internal)
- Lecturer on DB2, pureXML and Ruby on Rails
- Certified DB2 Associate

**IBM**, Hawthorn, NY, USA

<i>ISV Solutions Engineer - Data Specialist: DB2 pureXML</i>	<b>October 2008 to August 2009</b>
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- Customer Enablement
- pureXML prototyping and consulting for financial, healthcare and government
- Lecturer on XQuery and SQL/XML for customers and IBM partners
- Co-author and team lead for the DB2 on Rails book
- Cross product integration (Websphere, Tomcat)
- XML Research & Development
- Industry Specific solutions with XML Industry Standards
- Published Technical writer on developerWorks

**Bang & Olufsen**, Struer, Denmark

<i>Prototype Developer</i>	<b>July 2008</b>
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- Portable stereo prototype design & development
- Requirements analyst
- Multimedia design

**Mobicomp** (Microsoft Subsidiary), Braga, Portugal

*Software Engineer*

**October 2006 to March 2007**

- C# / VSTO Developer
- Client interface for the companies first ever .NET MobileKeeper Client
- UI Design and HCI Specialist
- Parser for IMC personal data interchange formats (vCard and vCalendar)
- Basic knowledge of XML Industry Standard SyncML

**Triplow**, Leça da Palmeira, Portugal

*Web Developer*

**May 2001 to October 2001**

- Designer for the [Interportas Portal](#)
- Consultant: Custom solutions for client websites

CERTIFICATIONS

IBM Certified Database Associate for DB2, 2009

IBM Information Management DB2 Technical Professional, 2009

EDUCATION

**University of Minho**, Braga, Portugal

M.S., [Computer Science](#) (expected: December 2010)

- Fields of Study: Web applications & Web services, Distributed Systems, XML, Cryptography, Natural Language Processing

B.E., [Computer Science and Systems Engineering](#), March 2008

**Engineering College of Aarhus**, Aarhus, Denmark

Summer School (Internship) - Bang & Olufsen (B&O) - Erasmus Intensive Program, [Conceptual Design and Development of Innovative Products](#), July 2008

- Fields of Study: Innovation, Product Development and Prototyping

ACTIVITIES

[IBM DB2 Student Ambassador](#)

- [Featured DB2 Student Ambassador](#), December 2007
- Founder of the first [Portuguese DB2 Students Group](#), October 2007

[Open-Source](#)

- Open-Source Development for the CouchDB Ruby Driver, since March 2008
- Member of the [Open Source Support Center](#), since October 2007
- Several open-source applications hosted at [github.com/dscape](https://github.com/dscape)

TECHNICAL SKILLSET

**Database:** MarkLogic, MySQL, IBM DB2, CouchDB, SQLite, Oracle, NoSQL, Privacy & Security

**XML:** XForms, XPath, XSLT, XQuery, XML Schema, SQL/XML, IBM pureXML, Oracle XML DB, XML Industry Standards

**Web:** HTML, CSS, JavaScript (jQuery), JSON, AJAX, DOM

**Ruby:** Ruby on Rails, Sinatra, Shoes, ActiveRecord (ORM), DataMapper, ActiveRecord

**Java:** JDBC, Apache Tomcat, Websphere Application Server, Websphere Application Server Community Edition

**C#:** .NET, Visual Studio Tools for Office

**Other Languages:** Haskell, C, Prolog, Perl, PHP, UNIX Shell Scripting

**Developer Tools:** TextMate, Eclipse, VIM, Version Control (svn, git), Virtualisation (VirtualBox, VMware)

**Operative Systems:** Linux (Redhat, Debian), OS X, Windows

**Creative Tools:** Photoshop, OpenGL, Processing