

# BRUNO DUARTE

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Date of Birth: 10th of November 1983  
Nationality: Portuguese  
Marital Status: Single

## PROFILE

I am a developer and architect with more than six years experience, with an exemplary academic background and non-vocational computing interests. I decided to change from web development to Java and I have since been developing Telco and Financial critical projects. I was also a Security and Next Generations Networks researcher. I am an active participant in open source projects and I have won some awards for my performance (academic and professional).

## TECHNICAL SKILLS CLOUD

**Advanced Algorithms** . **Agile** . Ant . Apache Jakarta . C . C# . CSS . **Design Patterns** . Diameter  
**Eclipse** . EJB . HTML . **IMS** . Informix . **JAIN SLEE** . **JAVA** . Java Script . JBoss AS . JBoss Rules . JEE  
JSP . **Maven** . Mobicents . MySQL . **Network** . Oracle DB . PHP . **Rhino AS** . **Security** . Servlet  
Shell Script . SIP . Spring . Swing . **TestNG/JUnit** . Tuning . UML . Linux . **XML** . **XP** . YAML

## DESIRED EMPLOYMENT

As a Java exponent and enthusiast, the perfect job would be directly related to Java. As an Architect or a Senior Developer, it should allow me to keep learning and challenging my skills daily. My preference would be towards server side Telco or Financial projects with high level of complexity and would allow me to put in practise my Network and Security knowledge.

## EXPERIENCE

### **New Product Development Specialist, Acision**

**Bristol, United Kingdom**

**Aug 07 to present**

I develop a real-time Mobile Rating and Charging solution with a Java API for Integrated Networks Service Logic Execution Environment (JAIN SLEE). I focus in the development and testing stages of the development process. The main technologies are Java, JAIN SLEE, Diameter, Maven, Informix and XML. Responsible for developing the process to deliver the system to the customer. Maven and bash scripting. Agile Development and Extreme Programming environment.

### **Researcher and Software Architect, Portugal Telecom Inovação**

**Lisbon, Portugal**

**Sep 06 – Aug 07**

Development of services for Next Generation Networks – IP Multimedia Subsystem. I was responsible for all the stages of the development process. The main technologies were Java, JAIN SLEE, JEE, JBoss AS, SIP and JBoss Rules.

I participated in requirement and design stages of the European project Open Platform for User-centric Service Creation and Execution (OPUCE), mainly analysing requirements and designing using UML.

### **Consultant, Banco Comercial Português**

**Lisbon, Portugal**

**Aug 06 – Sep 06**

Study and analysis of implemented Image and Documentation Management platforms. Responsible for defining requirements for the new solution and negotiate platforms with vendors. The main technologies were IBM FileNet and EMC Documentum.

Development of applications for process optimization. Main architect and developer of applications to manage internal documentation and content. The main technologies were Microsoft Access and .Net.

**Web design and web development, Freelancer****Lisbon, Portugal****Jan 02 – Jul 06**

Creating of company's websites. Web design and web development of public websites and back-office with a CMS created in-house. The main technologies were (X)HTML, CSS and PHP.

Administration of the web and database servers needed to support developed websites. The main technologies were Apache HTTP Server and MySQL Database server.

**Photographer and System Administrator, Centralfaces, Tirateima and Freelancer****Lisbon, Portugal****Sep 02 – Jul 06**

Professional photographer of social and sport events.

System Administrator of Windows computers and networks (<10 machines).

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**TRAINING****RHD161 – Red Hat Jboss and EJB3 for Java Developers****Jun 07****CCNA – Cisco Certified Network Associate****Nov 05**

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**EDUCATION****Advanced Diploma in Business Studies, Bristol Business College****Oct 07 to present**

Focuses on Strategic Management, Human Resource Management, Marketing and Customer Service.

This course is certified and supervised by the Institute of Commercial Management.

**Master of Computer Science, Faculty of Science of the University of Lisbon****Sep 06 – Oct 07**

Study: Software Security and Advance Networks.

Study and Thesis: Personalised Unified Multimedia Applications for Next Generation Networks and IP Multimedia Subsystem.

**Bachelor of Computer Science, Faculty of Science of the University of Lisbon****Sep 02 – Jul 06**

Architectures, Systems and Computer Networks specialization: Design and Analyse of Algorithms, Distributed Systems Developing, Security Technologies and Design and Analyse of IT Systems.

**Bachelor of Information Systems Management, College of Business Administration****Sep 01 – Aug 02**

The course focuses on the importance and value of Information Systems as a business support tool.

Mix of training between computer science and business.

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**LANGUAGES**

Native Portuguese. Advanced English. Basic Spanish.

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**ADDITIONAL ACTIVITIES**

Member of the Portuguese Java User Group.

Participant in open source projects Firefox and Maven.

Founder and administrator of the JAIN SLEE online community (sleeforum.org).

Researcher of the Navigators group of the Large Scale Informatics Systems Laboratory. Feb 06 to Aug 07.

Member of the Students Commission of the University Computer Science Department with a leadership role. Nov 05 to Nov 06.

Member of the board of directors of the Youth Almada Association with a leadership role and responsible for the Computer Science Department. Aug 01 to Sep 03.

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**ADDITIONAL INFORMATION**

Winner of programming competitions promoted by the University Computer Science Department.

Winner of the award Microsoft Most Valuable Student 2006.

Winner of the award BCP Best Internship 2006.

Available to travel or work abroad.

References available upon request.