



Personal information

First name(s) / Surname(s) **Ricardo Manuel Carrola Simões**

Address(es) Braga / Portugal

Telephone(s) +351 91 883 08 29

E-mail ricardo@carrola.com

Nationality Portuguese

Date of birth 24 December 1979

Gender Male

Desired employment / Occupational field **Senior Analyst /Lead Programmer**

What I am doing

Experienced Programmer
(Experienced over : JAVA, C#, VB, JavaScript,C and master at: PHP, JavaScript, using SQL Server, MySql or PostGresQL)

University Teacher (Invited)
(Taught in 2 universities and for other institutions)

Data/functional analyst over an IT company
(I draw the functional specs, model the requirements alignment with business needs, scheme up the architectural needs of the system, reverse engineering over current implemented stuff, I am a SQL Server intensive query user. Caching systems advisor, code advisor, C#, PHP, Javascript programmer, experienced over ZEND and other PHP frameworks)

Work experience

Dates	September 2010/ Current (Active)
Occupation or position held	Invited Teacher (Invited Assistant)
Main activities and responsibilities	Teaching
Name and address of employer	Minho University
Dates	August 2009/ Current (Active)
Occupation or position held	Senior Analyst / Data Analyst
Main activities and responsibilities	Analysis: Business and Technical Requirements Alignment. Database Modeling; Business Needs Modeling; UML Models; SQL Reports (Advanced SQL Usage using Sql Server) Technical: JavaScript Specialist; Open Source Technologies Specialist; Caching Systems Specialist; Architectural Modeling; PHP Senior Programmer for API Support; Reverse engineering of solutions
Name and address of employer	AdClip, International
Type of business or sector	I.T.
Dates	2008- 2009
Occupation or position held	Analyst Programmer / Team Leader
Main activities and responsibilities	PHP/Java PostGresQL, Mysql, Sql SERVER, (C#) .Net (4 Persons Team Management) . Caching and Systems Speed up policies expert. Javascript and Offline Applications Expert. Internships Coordinator/Manager.
Name and address of employer	Who Knows – Information Systems
Type of business or sector	I.T.
Dates	2007/2008
Occupation or position held	Analyst Programmer
Main activities and responsibilities	PHP/Java postGres, Mysql, Sql SERVER, (C#) .Net (4 Persons Team Management) Caching and Systems Speed up policies expert. JavaScript and Offline Applications Expert.
Name and address of employer	Who Knows – Information Systems
Type of business or sector	I.T.

Dates	2007/2008
Occupation or position held	Freelance Teacher – MS CET (Microsoft™ Technology Specialization Courses)
Main activities and responsibilities	Ubiquitous Computing, Distributed Systems, Basic and Advanced Programming, Software Engineering (More than 300 hours accumulated)
Name and address of employer	University Beira Interior / AFTEBI
Type of business or sector	I.T.
Dates	2006
Occupation or position held	Professor / Assistant
Main activities and responsibilities	Lecturing Software Engineering and Database Technology
Name and address of employer	Instituto Politécnico de Castelo Branco
Type of business or sector	Teaching
Dates	2005
Occupation or position held	Head Programmer / Analyst
Main activities and responsibilities	Head Analyst of Health Project. Customer meetings. Oracle SGBD, Forms & Reports.
Name and address of employer	First Solutions
Type of business or sector	Health Care solutions

Dates	2004/early 2005
Occupation or position held	Monitor/Junior Teacher
Main activities and responsibilities	Teaching "Programming Languages II"
Name and address of employer	Universidade do Minho
Type of business or sector	Teaching
Dates	2003/2004
Occupation or position held	Freelancer
Main activities and responsibilities	Web Programming PHP/MySQL , Others
Name and address of employer	Several
Type of business or sector	I.T.
Dates	1998/1999/2000
Occupation or position held	Summer internships
Main activities and responsibilities	Hardware/Software
Name and address of employer	Singeste Beira
Type of business or sector	I.T.

Education and training

Dates	2000/2005
Title of qualification awarded	Degree Information Systems Management
Principal subjects/occupational skills covered	Information Systems Development and Analysis
Name and type of organisation providing education and training	Universidade do Minho
Level in national or international classification	17 out of 20 (1 st position of Year's Graduation Class)

Dates	2007
Title of qualification awarded	PhD Studies (Direct)
Principal subjects/occupational skills covered	Safe and Reliable Integration of Outsourced Code <i>Not completed yet</i>
Name and type of organisation providing education and training	Universidade da Beira Interior
Notes	

Personal skills and competences

Mother tongue(s) Portuguese

Other language(s)
Self-assessment
European level (*)

English
Spanish

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
C1	Proficient user	C1	Proficient user	B1	Basic user	B1	Basic user	B1	Basic user

Social skills and competences Team Work; Mediating Skills; Conflict management; Teaching; Leader

Organizational skills and competences Unit management; Team management; Reporting; Risk Management; Project Management ; Team leader;

Technical skills and competences PHP, VB .NET, C#, JAVA, JAVASCRIPT, XML, AJAX, JSON, UML, APACHE, ORACLE, PL/SQL, SQL Server, PostGresql, Linux, Ms. Project, Ruby on Rails, Python, Perl, C, C++, Zend, jQuery.

Computer skills and competences

Programming, Analysis, Quality Assessment, Analysis, Functional and non functional requirement elicitation.

Additional information

Merit Awards

➤ **University of Minho (Given on excellence above average)**

School Year – 2000 / 2001

School Year – 2001 / 2002

School Year – 2003 / 2004

➤ **Caixa Geral de Depósitos** (Best Engineering School Student 2002)

➤ **Ministry of Education and University of Minho (Highest Marks Students)** *Merit Scholarship – Best Students along degree*

Event Participation

October, 12 , 2002

Participation at MIUP - "Maratonas Inter Universitárias de Programação". Score Table: 17 out of 33 (Programming Contest)

October, 11 , 2003

Participation at MIUP - "Maratonas Inter Universitárias de Programação". Score Table: Honor Place (Programming Contest)

April, 8 , 2005

Participation at the Contact Program, sponsored by SONAE. At this conference were present the 400 best students at a national level, chosen by its academic merit.

May, 17 , 2005

Participation at the Contact Program, sponsored by SONAE. At this conference were present the 20 best students at a national level, chosen by its academic merit, and within the first step occurred at April, 8 , 2005.

External Projects

Year 2001/2002

Management Informatics Student Association (NEIGUM): Direct Responsible for information platform and for the Information System design and support. Member of the founding commission.

Year 2002/2003

Situated Portal. Under the orientation of Prof. Rui João of DSI@ Minho University. TOMCAT, JSP and servlets where used to create a context aware portal.

Year 2004/2005

NEIGUM. Electoral Commission, organization of the voting process and succession.

Year 2004/2005

First Step of the uPain, Ubiquitous Pain at the Hospital Senhora da Oliveira and my university. Analysis work was done and some UML diagrams were built. Data displaying with X3D Models; X3D data template engine. Portal (LAMP) for managing events and conferences.

Year 2005

Development of a project for a unit within an important Oncology Hospital. The work was done at the First Solutions Company, where I worked for this year.

My Personal Projects / Self Maintained Code

Year 2002/2003

Kernel CMS: Development of an CMS (Content management System). LAMP platform.

Year 2003/2004

VOB CMS (Virtual Objects Content Management System): Object Technology over a relation database using LAMP.

Extra Stuff

CAP – (Portuguese) Professional Aptitude Certificate for teaching I.T.