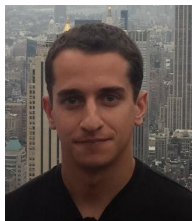


PERSONAL INFORMATION

António Miguel Carneirinho Guiomar



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 +351 967493350

 Miguel.Guiomar@gmail.com

 Google Hangout Miguel.Guiomar@gmail.com

Sex Male | Date of birth 29/11/1988 | Nationality Portuguese

JOB APPLIED FOR

Software Engineer

WORK EXPERIENCE

07/04/2014–Present

Consultant - Java Developer

Guidewire Software, Dublin (Ireland)

<http://www.guidewire.com/>

■ Consultant, Developer, Working remotely.

20/08/2012–31/03/2014

Practice Consultant - Java Developer

Novabase Consulting, Lisbon (Portugal)

<http://www.novabase.pt/en>

■ Field Consultant, Developer/Analyst

EDUCATION AND TRAINING

09/2010–05/2013

Master's Degree in Computer Engineering

15 (0-20 ECTS
grading system)

Faculty of Science and Technology - Universidade Nova de Lisboa (UNL), Caparica (Portugal)

- Main courses: Concepts and Technologies of XML; Software Architectures (UML); System and Network Security (Java); Data Warehousing (SQL and Java); TCP/IP Networking; Databases Systems; Multiparadigm Programming (Scala); Geographic Information Technology.
- In my master's thesis "T-Stratus - Reliability and Privacy with Data Storage Clouds" (17/20) I have developed a middleware system (in Java) for the secure and reliable management of files stored in the cloud. These files were fragmented and encrypted before sent (through REST) to the four used cloud storage providers: Amazon S3; Google Cloud Storage; Dropbox and Lunacloud. Also, I have used the NoSQL Database Riak (accessed through REST) as an index, in order to store information about every file in the system (metadata). That includes how to retrieve the file, proves of integrity (digest) and encrypted data for secure search purposes (through a scheme of homomorphic encryption). Finally, a bizantyne fault tolerance protocol was used to ensure that a file was retrievable even if one cloud crashes for any reason.

09/2006–06/2010

Bachelor Degree in Computer Engineering

13 (0-20 ECTS
grading system)

Faculty of Science and Technology - Universidade Nova de Lisboa, Caparica (Portugal)

- Main courses and languages: Algorithms and Data Structures, Analysis and Design of Algorithms, Object Oriented Programming, Distributed Systems and Computer Networks (all in Java); Databases (Oracle SQL); Languages and Programming Environments (C and C++).
- The final project (16/20) involved Agile methodology and several languages/technologies: PHP, JavaScript, HTML, CSS, MySQL, JQuery, Google Maps API and XML.

PERSONAL SKILLS

Mother tongue(s) Portuguese

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	C1	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

- Other skills
- Amateur musician (Mandolin and Guitar);
 - Sports as a hobby (Basketball, Muay Thai, Surf and Gym).

Driving licence B1, B

ADDITIONAL INFORMATION

Projects

As a consultant in Novabase I have been assigned to two different projects/clients:

Social Security - Unemployment Platform (Analyst/Programmer, Aug 2012 – Jun 2013)

- Based on a 3-tier architecture with a fat Java Swing client, Enterprise Java Beans core business and an Oracle 11g database, this system holds information about almost every working citizen in Portugal and calculates the compensation benefits for the unemployed.
- Languages and technologies: Java (J2EE, EJB, JDBC, Swing, Eclipse IDE, Netbeans), Oracle SQL (SQL Developer) and UML Activity Diagram (Together) and TortoiseSVN.

Tax and Customs Authority - SIGIP (Programmer, Jun 2013 - March 2014)

- Project in parallel with the EU to define all the rules, taxes and fees applied to every imported or exported product in Portugal.
- Languages and technologies: Java (J2EE, Hibernate, Eclipse IDE, JSF, JasperReports) JavaScript, JQuery, Microsoft Visual SourceSafe and WebLogic Server.

As a consultant in Guidewire my main contributions were:

- Developed an integration point between one of Guidewire's core products (ClaimCenter) and a third party service, the Arbitration Forums, allowing for hundreds of Arbitration and Subrogation requests to be handled using only the Guidewire platform (from a user's perspective). This integration was based in Java, Gosu, XML, XSD, in an agile environment.
- Worked on an PolicyCenter implementation extension in order to meet customer's requirements, traveling onsite to Providence, near Boston.
- Contributed in a Mobile and Portals project using AngularJS and JavaScript, for one of our top customers in the UK. This portal will allow thousands of customers to have instant access to creating a Policy, in a very automated process and without any human intermediate.
- Currently working onsite in Brasília, Brazil, for an expected period of 4/5 months. This customer is implementing the entire Guidewire suite and I'm part of the integration team, for all products.