

Curriculum vitae

PERSONAL INFORMATION

João Boto

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WORK EXPERIENCE

Sep 2017–Present

Data Architect

idealista, Madrid (Spain)

- Building analytic systems for track user activity, statistics and others
- Creation of a report application

Technologies: Flink, Kudu, Oracle, Golden Gate, Kafka, Cassandra, Kinesis, Amazon S3, Sqoop, Drill, Presto, Druid, Solr, Elasticsearch, Ansible, Pentaho

Sep 2013–Aug 2017

Development Team Leader

idealista, Madrid (Spain)

- Project management using agile methodologies like Scrum, Kanban and ScrumBan
- Implementation and management of a gateway for printing invoices
- Importing and exporting data feeds
- Email delivery services and micro-services
- Integration with internal and external micro-services

Technologies: Spring, Spring boot, Storm, Jenkins, Ansible, Oracle, Git, Solr, Elasticsearch

Aug 2010–Sep 2013

Analyst Developer

Profile Software Services, Madrid (Spain)

Client:: Idealista

- Team management
- Agile methodologies like SCRUM
- Creation and management of data leads
- Creation of validation through regular expressions
- Project analysis and creation of documentation
- Creation of a gateway for printing invoices
- Creation and implementation of FTP services
- Creation and implementation of email delivery services.
- Creation and implementation of daemons
- Importing and exporting data
- WebServices creation and implementation

Technologies: Java/J2EE, Oracle, Tomcat, Jonas, Subversion, Spring3, Hibernate3, Scrum, Kanban, Scrumban, Talend, Linux, Log4j, Osgi, Ibatis, Xml, Maven, IIS, ASP, PL/SQL, SOAP, RESTfull, Git, Jira, Confluence, Stash, SourceTree

Nov 2009–Aug 2010

Informatics Consultant

Bee Solutions, Madrid (Spain)

Client: Indra

- WebServices creation and implementation

- EJB's creation and implementation
- Creation of reports printing services

Technologies: Java/J2EE, WSAD, Oracle, Toad, Subversion, WebServices, Struts, iText, Spring, Log4j

Apr 2009–Nov 2009

System and Applications Engineer

Sistemas Intermec SA, Madrid (Spain)

Client: Sistemas Intermec SA, Equipos y Sistemas SA y Compañía de Instrumentación y Control SL

- Requirement analysis for all the group companies
- Software adaptation to all group companies
- Creation and implementation of new functionalities
- Design and implementation of JasperReports using iReport.
- Implementation of a repository (SubVersion), a wiki (DokuWiki) and a track manager (FlySpray) for project management.
- Scripts creation (in Linux and Ant) to execute routine procedures
- User training
- Creation and maintenance of the repository on SourceForge in the Spain location of Adempiere, being a citizen of this community.
- Digital signature of certificates through XAdES.

Technologies: Java/J2EE, JBOSS, Oracle, PostgreSQL, Toad, DokuWiki, FlySpray, iReport, Subversion, Linux, JasperReport, Ant, XAdES

Sep 2008–Sep 2016

Consultant

Sintek EU, Madrid (Spain)

- Web portals developer
- E-commerce developer
- Newsletters developer
- CMS plugin developer
- Web positioner (SEO, SEM, SMO)
- Server administrator

Technologies: PHP, Joomla, Wordpress, osCommerce, Zen Cart, Java/J2EE, Python, Drupal, MySQL, PostgreSQL, Cpanel, Linux

Jun 2008–Apr 2009

Applications Engineer

Pragsis Technologies, SL, Madrid (Spain)

Client: Indra – Ministry of Work

- Migration scripts creation for Oracle Database, adapting the old database schema to the new one and creating new tables adapted to the needs
 - Subsystem analysis to sending and receiving files to bancs
 - Files lead to bancs
 - JSP, Servlets and Javascript functions creation
 - Creation of technical design files
 - Data Flow diagrams creation
 - Dynamic search engines and statistics creation
- Technologies:** Java/J2EE, JSP, JDBC, Javascript, Oracle, Toad, Struts2, Spring, JBOSS, EDGE Diagrammer, Ibatis, Log4j.

Feb 2008–May 2008

Application Engineer

Pragsis Technologies SL, Madrid (Spain)

Client: Unidad Editorial

- Development environments and SVN repositories implementation
- Javascript functions creation.
- Project analysis and documentation
- WebServices creation
- Azman permissions creation and management
- Servlets creation
- Oracle tables creation and adaptation
- Creation of connection pools and methods for accessing Oracle
- SQL optimization
- WebSphere to Tomcat server migration

Technologies: Java/J2EE, JSP, Servlet, WebServices, JDBC, Oracle, Single Sign On, Azman, Sql Development, Visual SVN, Tortoise, Axis, Tomcat, WSAD, Rational Rose, Javascript, Servlets, SubVersion, Tomcat.

Aug 2007–Jan 2008

Developer

Rawson Consulting, Madrid (Spain)

Client: VASS

- Project analysis and documentation
- Models design and creation
- CSS and Javascript creation
- Ldap connectivity and functionality design and implementation
- Single Sign On with Ldap system creation
- Struts modules design and implementation
- Ldap DB design and implementation

Technologies: Java/J2EE, JSP, Servlets, Struts, WSAD, LDAP, Single Sign On, CSS, JavaScript, Log4j, ZHTML, Spring, WebSphere

Feb 2006–Jul 2007

Developer

Simbolo - Informática e Gestao, Lds, Bragança (Portugal)

- Project: **PFC (Final Career Project)**

Technologies: Python, MSP, Java/J2EE, MySQL

- Project: **Small bank projects**

Technologies: C, C++, .NET

- Project: **Student grades management**

Technologies: C++, MySQL

EDUCATION AND TRAINING

Sep 2016–Jun 2017

Big data Architecture

Kschool, Madrid (Spain)

Sep 2002–Jun 2007

Systems Engineer

Escola Superior de Tecnologia e de Gestão - Instituto Politécnico de Bragança, Bragança (Portugal)

Sep 1997–Jun 2002

Informatic specialist

Escola Secundária C/3º Ciclo Miguel Torga, Bragança (Portugal)

PERSONAL SKILLS

Mother tongue(s) Portuguese

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Spanish	C2	C2	C2	C2	C2
English	C1	C1	B2	B2	B2

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

ADDITIONAL INFORMATION

Courses

- Master degree in Agiles Scrum Project Management
- Specialist in e-invoice and e-signature
- 2.0 companies management and social networks specialist
- Networking specialist
- Consulting IT services specialist
- SEO, SMM, SEM
- TICs management
- Advanced Project Management
- Basic Project Management
- XML
- Ajax: Asynchronous, JavaScript + XML.
- J2EE – Web development, JSF, Spring.
- E-commerce
- Marketing Online
- Software Engineering and Efficient Tests Design
- Struts design and patterns
- Advanced Java
- Basic Java