

Jorge Azevedo

Software Engineer



Job applied for: Software Engineer in Test

Availability: February 2015 onwards

In a nutshell · Software engineer with 3 years experience looking to integrate a high-performing team developing quality software. Specialties include test-driven development and GNU/Linux.

Personal Information

FULL NAME	Jorge Manuel Coelho Amado de Azevedo
NATIONALITY	Portuguese
CONTACTS	<ul style="list-style-type: none">· Address 49 Dunstan Houses, Stepney Green, E1 3JH London· Telephone 0 7424 933 102· E-mail jorge.amado.azevedo@gmail.com· Skype jorge.amado.azevedo· LinkedIn pt.linkedin.com/in/jaazevedo

Experience

IPsoft	London, UK
MAY 2014 - CURRENT	Automation Engineer
DESCRIPTION	<p>Permanent contract at IPsoft, an American provider of automated IT services. I was one of the leads in a team of 35+ people spreading over more than 6 countries across the globe. Key projects:</p> <ul style="list-style-type: none">· Bootstrapping IBM's adoption of the IPsoft automation platform (IPautomata) across 30+ client networks.· Mentoring IBM team members in the usage of IPautomata. In-depth technical reviews of the results.· Analysis of IBM processes to identify automation opportunities and implementing them.· Presentation of automation impact to project stakeholders.· Using Javascript to develop a static analysis tool, cucumber tests with selenium, HTML reports with data analysis of automation execution.
UnlockYourBrain	Berlin, DE
AUG 2013 - JAN 2014	Software Engineer
DESCRIPTION	<p>Freelance contract at UnlockYourBrain, an e-learning startup focused on the development of an Android app with over 300K downloads. Key projects:</p> <ul style="list-style-type: none">· Automation of app translation process.· Continuous integration of the Android app using TeamCity and Gradle.· Implementation of Scrum in the role of Scrum Master in a team of 5 devs.· Experience using JavaScript design patterns and Node.js debug/profiling.· Development/maintenance of nodesql-server-unofficial npm package.

MAR 2012 - JUL 2013

Researcher

DESCRIPTION

Research grant for UNISOL, a European consortium purposed with the construction of a domestic solar heating system. Key projects:

- Embedded control system using a PIC32 and tens of sensors and actuators.
- Deployment of an Ubuntu server with **OpenStack**, **Redmine**, and others.

Publications

SEPT 2012

Xenomai Lab - A Platform for Digital Real-Time Control ([link](#))

IN

J. Amado-Azevedo, P. Pedreiras and A. Mota. *Xenomai Lab - A Platform for Digital Real-time Control*. In INForum Proceedings, 2012.

Education

SEPT 2005 – JAN 2012

M.Sc. Electronics and Telecommunications Engineering

INSTITUTION

University of Aveiro, Portugal

THESIS

Xenomai Lab - A Platform For Digital Real-Time Control ([link](#))

DESCRIPTION

5 year program including Bachelor's and Master's. Thesis graded 19/20.

SEPT 2008 – JUL 2009

Erasmus Exchange Program

INSTITUTION

TU/e Technische Universiteit Eindhoven, Netherlands

DESCRIPTION

One year spent abroad under the Erasmus Exchange Program.

Languages

PORTUGUESE

Native speaker.

ENGLISH

Fluent speaker. Six years of education in the British Council achieving level B in the Certificate of Advanced English (2004).

SPANISH

Basic understanding in both written and spoken form.

Skills

SOFTWARE

- Extensive experience with Javascript development (Rhino, Node.JS).
- Comfortable with C++/Qt, Android/iOS development, HTML/CSS SQL.
- Advanced usage of git concepts and various git branching models.
- Extensive experience with makefiles, bash scripting. Familiar with Debian packaging and Ubuntu PPAs.
- At home with design patterns, clean code, TDD/BDD (Cucumber, Junit, Mocha), Continuous Integration (Jenkins, TeamCity).

ORGANIZATIONAL

- Experience in the Scrum framework as both a Developer and Scrum Master.
- Experience in navigating large scale global projects.
- Automation of processes inside an organization.
- Organization of projects and e-mail using Getting Things Done.