

Date of birth: September 12th, 1981, Iglesias (CI) ITALY

Gender: Male

Home address: Hoofdweg 99B, 1058BA Amsterdam, The Netherlands

Mobile: +31 6 21205911
+39 338 1608143

e-mail: carlo.sciolla@gmail.com

Homepage: <http://www.skuro.tk/>

LinkedIn profile: <http://www.linkedin.com/in/carlosciolla>

Technical expertise

I'm a committed architect and ECM specialist, and a fond OpenSource passionate. I'm an enthusiastic team player and strive to contribute or endorse best practices, standards compliant approaches and OpenSource solutions wherever possible. I'm also a certified Alfresco Recognized Developer, a group counting slightly more than a hundred people worldwide.

Programming languages:

- Java (J2SE, J2EE, Spring, Hibernate, ...)
- Clojure
- C/C++
- SQL
- PHP
- Python
- XHTML/XML
- Javascript/CSS/DOM
- Bash

Various, unordered, general proficiencies and expertise:

- Alfresco ECM
- Jboss AS
- Maven2
- REST architectures
- Various versioning systems (GIT, SVN, HG, CVS ...)
- Collaboration tools such as Jira, Confluence, Trac, ...
- Emacs
- vim
- Apache Tomcat
- Design Patterns
- UML
- TCP/IP networks
- SOAP/SwAttachments
- gcc/gdb
- Debian Linux
- Apache httpd

Work Experience

July 2011 → present

Backbase

Senior R&D Developer

Job description: design and development of WCM processes as part of the Backbase portal solution. Support customer implementations.

Key technologies/frameworks: Alfresco ECM, Spring, Maven2, , Hibernate , Apache HTTPD, Jboss AS

<http://www.backbase.com>

Nov 2008 → May 2011

Sourcesense NL

Senior Software Engineer

Job description: Integrate Alfresco ECM and Pentaho BI platforms in highly structured ICT solutions for several Dutch municipalities and companies, while pioneering and consolidating application lifecycle management practices on top of the Maven2 framework.

Offer consultancy and guidelines for OpenSource governance in software development within public and private organizations.

Custom written Java™ based web applications, making use of state-of-art frameworks and technologies including Google Web Toolkit, OpenCalais, etc.

Research and development for new technologies, products and integration platforms (e.g. Promoter and organizer of the Amsterdam Clojure user group) in the field of Open Source software.

Key technologies/frameworks: Alfresco ECM, Pentaho BI, GWT, Spring, Maven2, , Hibernate, Clojure, Tomcat, Apache HTTPD, Jboss AS

<http://www.sourcesense.com>

May 2007 → Oct 2008

Sytel Reply [Vodafone GSP GmbH]

Java Developer

Job description: Vodafone GSP provides services and develops solutions for all the national Vodafone operators worldwide.

I worked as a system integrator and Java developer in the Vodafone MobileTV product development, enhancing and maintaining a middleware layer that aimed to hide any environment specific detail to the application layer and maintaining the first incarnation of the mobile client application (J2ME). Working in the mobile VAS area I had the chance to face challenging complex technical

issues in a high international environment, which was indeed a lot of fun ;)

Key technologies/frameworks: J2EE, J2ME, J2ME Polish, Tapestry, Apache Struts, Apache Hivemind, LDAP, Maven, Application Server, OpenLaszlo, Sun Solaris 10

<http://www.reply.it>

Jun 2005 → Jul 2005

Pegaso Lavoro

Network Engineer

Job description: Pegaso Lavoro is an Italian company which focuses on professional training, mentoring and consulting on entrepreneurship and professional development.

I designed, deployed and configured their intranet for their internal management activities and to support their eLearning platform.

Key technologies: network design, TCP/IP network stack, OpenSSH, Netfilter packet filtering

<http://www.pegasolavoro.it>

Jun 2003 → Dec 2004

Epik

Linux Architect and Web Developer

Job description: BlackBox was a concept for a GNU/Linux based Network set-top box with firewall and mail server capabilities with a web-based administration front end.

During my internship I designed from scratch a custom Linux distribution based on a plain Debian Woody targeting a resource constrained x86 platform, developed a set of Bash script to ease system administration tasks from installation to maintenance, along with a profile based firewall configuration based on iptables.

Being a headless device, I developed a web based configuration framework on top of the LAMP platform.

Key technologies: Debian GNU/Linux, Netfilter packet filtering, Bash scripting, PHPv4, MySQLv4

<http://www.epik.it>

Language skills

Italian	Mother tongue
English	Fluent, primary office language since 2 years
Dutch	Basic reading and understanding

Education

- 2007 **University of Pisa** Master of Science in Computer Engineering
(Percentage scored: 93%)
Final dissertation titled "A SOAPw/Attachment
file transfer protocol for a replication and
consistency service in a GRID environment"
- 2004 **University of Pisa** Bachelor degree in Computer Engineering
(Percentage scored: 89%)
Final dissertation titled "Linux, web and packet
filtering: developing a web frontend to iptables"

Other studies and certifications

- 2011 Recognized Alfresco Developer
- 2009 Beginner Dutch course at the Istituto Italiano di Cultura of Amsterdam
- 2008 Advanced English course at Shenker Institute of English
- 2003 Intermediate english course at Centro Linguistico Interdipartimentale of Pisa.
- 2000 Scientific high school degree. (final score: 98/100)

Hobbies and interests

New technologies in general, and in OpenSource / mobile / embedded / multimedia fields in particular; music in a wide range of its incarnations, from free jazz to rock to classical; modern and contemporary philosophy and literature; modern and contemporary politics.