

Valentin M. Padurean

Brasov, Romania

Summary

Scala and Java developer with C++ and PHP background.

Skills

Software Development	Eclipse	Java
JDBC	MySQL	OOP
Java Enterprise Edition	JUnit	Hibernate
C++	XML	Databases
Linux	Programming	JavaScript
SQL	HTML	Tomcat
PostgreSQL	JMS	Apache
PHP	Software Engineering	C
Unix	Photoshop	UML
Windows	Ant	CAD
Finite Element Analysis	Catia	Testing
jQuery	phpMyAdmin	CSS
J2EE	Automotive	HTML5
Usability	User Experience	User Interface Design
Web Design	Photography	PHPUnit
Mockito	MyBatis	CSS3
Software Architectural Design	ActiveMQ	

Experience

Eloquentix

Scala Developer

05 / 2014 - Present

Working on RESTful web services using Scala, Akka and Play.

Siemens Healthcare

Senior Java Developer

12 / 2013 - 05 / 2014

Soarian project

EBS Romania

Java EE Consultant

12 / 2012 - 11 / 2013

Java EE consultant for EBS Romania & NTT Data Germany currently involved in the "Daimler CRM" enterprise integration project (middleware providing integration between several CRM systems among which Salesforce.com). Technologies: Java EE 6, IBM WebSphere Application Server 8.5, Oracle Database 11g, "Extension Platform" proprietary enterprise integration framework (similar to Apache Camel), WebServices, JMS based on ActiveMQ, Maven, Jenkins CI, JUnit, Mockito, Eclipse IDE, Mylyn, Salesforce.com SOAP-based Enterprise & Partner APIs.

AWINTA Consulting S.R.L (subsidiary to Awinta GmbH - www.awinta.com)

Software Developer (Java EE)

03 / 2009 - 11 / 2012

- Ecommerce development (online pharmacies) using Java (Customized Apache Ofbiz framework), PostgreSQL, SOAP Web Services (Apache Axis 1)
- Development of JUMP client-server application for pharmacies using proprietary J2EE framework based on JBoss & Sybase as RDBMS; desktop Java Swing-based client-application. Application addresses all business needs for pharmacies: selling, stock management, price conditions, ordering medicines at suppliers and much more. More information here:

<http://www.awinta.de/apotheken-systeme/jump/>

- Development of IntelliCleaner desktop application which allows the user to import data records either from files (csv, fixed-width format, excel), either directly from database tables (MySQL, PostgreSQL, HSQLDB supported) and then to perform fuzzy-search operations on the imported data in order to find and eliminate possible duplicate records. Technologies used: Java, Swing, MVC architecture, Apache Lucene, Spring, PostgreSQL, MySQL and HSQLDB, Hibernate. More information here: <http://scarus.de/intellicleaner.html> NOTE: for this project i actually worked for Scarus.de company.
- Development of Blistermed web-based application used in hospitals to create orders containing medication plans for various patients. The web-application communicates with back-end processes which forward the orders containing medication plans to a robot which prepares the medication doses (also splitting pills) for each order. Tehnologies used: Struts 1, JDBC with DB2 More information here: <http://www.awinta.de/apotheken-systeme/softwareloesungen/betriebswirtschaft-handel/blistermed/>

SC LMS ROM SRL
(subsidiary to LMS
International -
www.lmsintl.com)

Software Developer (C++)

03 / 2006 - 03 / 2009

- Software development for mechanical engineering (Simulation - Pre & post processing for Finite Element Analysis). As a developer, my responsibilities were to improve existing functionalities and adding new ones to the application LMS Virtual.LAB (to the Structures workbench, as the application was organized in several so-called "workbenches" like Acoustic, Vibrations, Structures and others) More information here: <http://www.lmsintl.com/simulation/virtuallab/structures>

**SC CAMBRIC
Consulting SRL**
(subsidiary to
CAMBRIC -
www.cambric.com)

Web Developer (PHP&MySQL)

09 / 2005 - 03 / 2006

- Development of web applications (intranet) for resources management (HTML/CSS/JavaScript/PHP/MySQL)

**SC CAMBRIC
Consulting SRL**
(subsidiary to
CAMBRIC -
www.cambric.com)

CAD/CAE Engineer

01 / 2003 - 09 / 2005

- mechanical design (CAD) (PTC Pro/Engineer, CATIA V5)
- Finite Element Analysis (CAE): preprocessing, static and dynamic analysis, postprocessing (BetaCAE ANSA, MSC Patran, MSC Nastran, MSC Dytran)

HIP Media

Web Designer & Integrator

03 / 2000 - 12 / 2000

- web & print layouts & ads/banners using Photoshop, Fireworks, Flash
- integration & maintenance of web layouts (html/css/javascript)

Education

**Transilvania
University from
Brasov, Romania**

Product Design section at Technological Engineering faculty

1998 - 2003

**Andrei Saguna
Highschool from
Brasov, Romania**

Mathematics & Physics

1994 - 1998