Alessandro Dias, MSc., CSM

Software Engineer at uMov.me S.A.

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Summary

Systems Analyst, Application Developer, Team Leader and Project Manager in a wide variety of business applications.

Over 23 years of experience in software development, being more than 16 of those in the education business, with most applications designed to be daily accessed by thousand of users.

Actually interested in agile processes, mobile technologies, innovation, disruptive technologies, business process modelling, continuous processes (integration, delivery and improvement), domain and test driven development.

Expertise in development with Java, mobile (Android and iOs), Delphi and Visual Basic, mostly using Oracle, PostgreSQL or MySQL databases. Also constant development in communication, leadership, team-building and management, user training and support. Strong focus on personal and technical competencies.

Currently participating in the evaluating process of the implementation of agile methods in the IT department, as well as studying and evaluating new tools for all the software lifecycle at the same department (including but not restricted to analysis, planning, developing, building, testing and delivery).

Specialties: Java SE/EE, Oracle PL/SQL, Visual Basic, Delphi, C++, ALEPH database structure, Tomcat/ JBoss, Apache, MVC frameworks(JSF, SpringMVC), JPA (w/o Hibernate), Spring, Quartz, agile processes, project management, mobile apps development.

Experience

Software Engineer at uMov.me S.A.
July 2017 - Present

Acting in road-map projects for the company, discussing architecture approaches, developing requisites in Java, Kotlin, Javascript and SQL for web-related and mobile related products, with focus also in devops culture and agile methodologies.

Skills developed:

- Agile practices
- Continuous improvement
- Java web and mobile development - mainly with Spring Boot framework
- Kotlin web and mobile development
- Docker containers
- AWS platform products (EC2, S3, Cloudfront,
- Vue.js and vanilla Js Web application development
- Continuous Integration with Jenkins
- Unit, functional and integration tests

Auxiliar Professor at Uniritter
August 2014 - Present

Teaching to alumni in Engineering, Computer Sciences, Systems Analysis and Development,
 Education the following disciplines:

- Algorithms & Information Systems
- Information Systems
- Information Technology in Education
- Computer Networks
- Web Development
- Programming Languages Paradigms
- Software Engineering

Psychologist
January 2011 - Present
- Career guidance and orientation
- Psychological assessment
- Psychotherapy

Senior Systems Analyst and Software Engineer at PUCRS
August 2000 - June 2017 (16 years 11 months)

Assistant Professor
March 2012 - October 2014 (2 years 8 months)

Teaching the following disciplines in the Systems Analysis and Development course:

- Algorithms
- Programming Languages Paradigms
- Distributed Object Programming
- Human-Computer Interaction

Member and Volunteer at PMI-RS
2012 - 2013 (2 years)

Educational Psychology Intern
December 2009 - December 2010 (1 year 1 month)

Main Software Engineer at PUCRS
February 2005 - November 2010 (5 years 10 months)

Clinical Psychology Intern at Serviço de Atendimento e Pesquisa em Psicologia - PUCRS
December 2008 - December 2009 (1 year 1 month)
  Psychological treatment for children, adolescents and adults, working with the psychoanalitical
   division.

Junior Software Developer at PUCRS
August 2000 - February 2005 (4 years 7 months)

Systems Developer and Consultant at Advanced IT
December 1999 - August 2000 (9 months)
  Software analysis and development using Oracle tools, mainly JDeveloper with some presentations
   of the version 2.0 made at Oracle office in Porto Alegre. Oracle and java consulting for Ipiranga.

Junior Developer at CRT
June 1997 - December 1999 (2 years 7 months)
  Java application development, integrating C++ routines with Java and also with Oracle Database.

  Oracle application development, using Oracle 2000 Developer (Forms, Reports and Graphics) and
   Designer.

Junior Developer at META
January 1996 - 1997 (2 years)
  Software development with Oracle Forms, Reports and Graphics

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Education
Pontifícia Universidade Católica do Rio Grande do Sul
Master's Degree, Business Administration and Management (Information Management), 2014 - 2016
Globalcode
2013 - 2015
Adaptworks
2013 - 2013
Pontifícia Universidade Católica do Rio Grande do Sul
Esp, IT Project Management, 2011 - 2013
Activities and Societies: Worked also at the PMI local chapter (see above).

Sisnema

2012 - 2012

Pontifícia Universidade Católica do Rio Grande do Sul

Esp, Computer Sciences on Education, 2010 - 2011

Pontifícia Universidade Católica do Rio Grande do Sul

Bachelor, Psychology, 2006 - 2010

Activities and Societies: Mental Health Research Group

Pontifícia Universidade Católica do Rio Grande do Sul

Bachelor, Computer Science, 1992 - 2004

Colégio Champagnat

1987 - 1989

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Linked in®

Contact Alessandro on LinkedIn