Daniel Marino Miralles Taset

Jr. Centenario 137. Dept 1404. Breña. Lima. Perú

Phone: (+51) 910353391
E-Mail: danielcuba@gmail.com

www.linkedin.com/in/danielcuba

EDUCATION

University of Informatics Sciences (UCI). Cuba.

June 4, 2009
BSc in Informatics Sciences
Thesis Theme: Distributed Computing, SOA, Java Platform, Supercomputing.
Final Examination Subject: Software Programming, Software Engineer, Database Design and Administration, English Language.

WORK EXPERIENCE

Junior Developer | Bioinformatics Group. UCI.
November 2005 – June 2007
Supercomputing Team Developer. Developed systems:

- T-arenal 1.0: Distributed Task Platform. (Spring Framework, Hibernate ORM, Java RMI, JMX,)
- T-arenal Docking: Distributed Application for screening and docking using T-arenal. (T-arenal API, Molecular Chemistry, Java)

Senior Developer | Bioinformatics Group. UCI.
June 2007 – December 2007
Main Developer at Distributed Computing Group. 4 junior developer subordinated, developed systems:

- Globus T-arenal: GRID Services for integrate T-areral to Globus Toolkit Grid Platform. (SOA, JAAS, Globus Toolkit, Integration Pattern)

Software Architect | Bioinformatics Group. UCI.
January 2008 – June 2009
Supercomputing Team Architect. Developed System:

- Architecture, Analysis, Design and Development T-arenal 2.0 (Scrum, XP, UML, Spring, Hibernate, T-arenal, Unknown Duration Task Scheduling)

GIS Architect | **ONEI.**
September 2009 – November 2011
Analysis, Design and Develop an application for Cuba's 2012 Census (HTML, CSS, JavaScript, JQuery, ArcGIS, Cosmos, Map Server, Spatial Data Infrastructure, SOA, Java, Spring, JDBC).

Deployment Specialist | **Desoft SA**
November 2011 – November 2012
Environment configuration, systems adaptation, deployments.

Architect | **HB InfoSystem**
December 2012 –
Analysis, Design, Maintain:

- **ARGEN:** Information Management System for the Chancellery of the Balearic Islands. Technologies: JEE, EJB, ExtJS, JDBC.
- **Brisa:** Flight Incident Management for the Multinational IBERIA. Technologies: JEE, Struts 1 Hibernate, JSF.
- **IntranetTPH:** Intranet of the multinational The Phone House. Technologies: J2EE, Struts, Hibernate
- **WebActivationsTool:** Managing Line Activations for The Phone House. Technologies: J2EE, Struts, Hibernate
- **PuntosWeb:** Management Points of online sales of the multinational The Phone House. Technologies: J2EE, Struts, Hibernate
- **StockTakeWeb:** Stock management for The Phone House. Technologies: J2EE, Struts, Hibernate.
- **ClickAndConnect:** Service management for The Phone House. Technologies: J2EE, Struts, Hibernate.
- **MyCasaParticular:** Lodging and Accommodations management. Abuc Media Network. Technologies: PHP, Symfony 2, Doctrine. (www.mycasaparticular.com)
- **Sabrus:** Dining reservations management. Abuc Media Network. Technologies: PHP, Symfony 2.
- **Avatar R2:** Health Management Platform. GSI. Technologies: J2EE, EJB, JDBC, Primefaces.

Design and Development of the following systems:

- **GestionCVs:** Management Curriculum Vitae of the multinational The Phone House. Technologies: J2EE, Struts, Hibernate, bootstrap, Alfresco API.

- **SIGHEX:** Management System Extraordinary Acts. Commercial Software HB INFOSYSTEM. Technologies: Symfony 2 Doctrine, Dojo.

Senior Developer | **nDeveloper Cía Ltda.**
October 2015 – December 2016

Corrective and Progressive Maintenance of the following systems:

- PH-Web. BIESS module Mortgage Loans. Technologies: J2EE, JPA, Hibernate, EJB.
- PH-Intranet. BIESS module corporate intranet that has to do with mortgage loans. Technologies: JEE, JPA, Hibernate, EJB.

- Banitsmo Online: On-line Banking System for Banistmo Bank developed by the company Todo1 (Java, Spring, SOA, DataPower, Apache Camel, Apache ActiveMQ, JDBC, Transactional Core Todo1)

Architecture, Design and Development of the following systems:

- SICOF: Control System Payments Billing. Technologies: JEE, EJB, JSF, Primefaces, JPA, Hibernate, MSSQL.

Software Architect | **SOA & BPM Factory Megapractical Cía. Ltda.**
June 2016 – December 2016

Architecture, Design and Development of the following systems:

- MetroQuito Platform: Information system for Subway of Quito Enterprise. Java, Spring, JPA, Hibernate, Angular JS.

Senior Developer / Team Leader | **Todo1 Service Inc.**
December 2016 –

Corrective and Progressive Maintenance of the following systems:

Banitsmo Online: On-line Banking System for Banistmo Bank developed by the company Todo1 (Java, Spring, SOA, DataPower, Apache Camel, Apache ActiveMQ, JDBC, Transactional Core Todo1)

AWARDS
- First Prize at the 5th Student Scientific Meeting in 2006 year - 2007, with the work "Distributed Computing System Applied to Bioinformatics".
- First Prize in the XVI Forum of Science and Technology, in the ICU, in June 2007, with the paper "Distributed Computing System Applied to Bioinformatics".
- First Prize at the XVII National Contest of Computer Science, with work "Distributed Computing System Applied to Bioinformatics" in the category of Free Software.
- First Prize at the 6th Student Scientific Conference with work "Infrastructure Grid", in May 2008.
- In the second stage of the XVI FORUM of Science and Technology, with the paper "Infrastructure Grid" obtained:
    o First Prize at plant level in the University of Information Science, in June 2008.
    o Second prize at the provincial level in Havana in October 2008.

EVENTS
- III Scientific Conference of the University of Information Science (UCIENCIA 2007), with the paper: "Distributed Computing System Applied to Bioinformatics" in Bioinformatics Workshop IV BioSoft 2007.

- 1st and 2nd Fair of Products, Solutions and Components UCI.
- International Congress on Telematics and Telecommunications CITTEL'08, from 1 to 5 December 2008, with the work "Distributed Computing System".
- International Data 2009, from 9 - 15 February in Havana.
- VII International Congress of Informatics in Health, from 9 to 14 February 2009.

- Second International Symposium on Computing and Electronics: design, applications, advanced techniques and current challenges.

P A P E R S

- Sistema de Cómputo Distribuido. García Jacas, César Raúl, Miralles Taset, Daniel Marino y Aguilera Mendoza, Longendri. [ed.] Reinaldo Díaz Castro y Mileydis Rivero Tamayo. 16, 8 de Diciembre de 2008, Telem@tica, págs. 3-9. 1729-3804. Available at: http://www.cujae.edu.cu/revistas/telematica.
- Infraestructura Grid para integrar varias Plataforma T-arenal. García Jacas, César Raúl, Miralles Taset, Daniel Marino, Aguilera Mendoza, Longendri, González Torres, Keiler Arnaldo y Zúñiga Suárez, Maikel. [ed.] Reinaldo Díaz Castro y Mileydis Rivero Tamayo. 18, 17 de Diciembre de 2008, Telem@tica, págs. 3-7. 1729-3804. Available at: http://www.cujae.edu.cu/revistas/telematica.
- Sistema de Almacenamiento Distribuido. Daniel Marino Miralles Taset. Revista UXI # 8.

A U T H O R S H I P

- **T-arenal Platform version 1.0 y 2.0:** Distributed system management tasks on a single cluster combines a set of computers distributed over a network. Its main objective is to manage information distributed tasks and manage their implementation transparent to the end user.

- **InteliD SIECOL versión 1.0.** Opposites Studies System applied to the Wrestling. The system allows, given the comparative state of an athlete regarding his adversary, determine the strengths and weaknesses you have, and specify by groups of technical forecasting effectiveness to apply successfully.

S K I L L S

Skill	Level
Software Development Technologies and Tools	
UML	Advanced
Visual Paradigm	Advanced
Rational Suite	Advanced
GIT	Advanced
SVN	Advanced
Atlassian Suite (JIRA, Confluence, Bamboo, etc)	Advanced
Jenkins	Advanced

Project Management and Development Methodologies

RUP	Advanced
XP	Advanced
Scrum	Advanced
OpenUP	Advanced
Hefesto	Advanced

Programming Language

Java	Advanced
Groovy	Basics
Scala	Basics

Java Frameworks and Technologies

Maven / Gradle	Advanced
Liquibase	Advanced
Spring	Advanced
Hibernate	Advanced
EhCache	Intermediate
HazelCast	Intermediate
Kafka	Basics
ELK / Elastic Search	Basics

AWS Infra

AWS Serverless (Lambda)	Intermediate
AWS Application Services	Intermediate
AWS VPC and Networking	Intermediate
AWS Storage Services	Intermediate
AWS Compute Services	Intermediate

JavaScript Frameworks and Technologies

jQuery	Intermediate
Angular	Advanced
Vue JS	Intermediate
Twitter Bootstrap	Advanced
Gulp	Advanced
Grunt	Advanced
Karma	Intermediate
Protractor	Basics
Webpack	Basics

Web Technologies

HTML5	Advanced
CSS3	Advanced

Database Management Systems

Microsoft SQL Server	Advanced
Oracle	Advanced
PostgreSQL	Intermediate
MySQL	Intermediate

BI Frameworks

Pentaho	Advanced
Jasper	Intermediate

Others

Software Analysis and Design	Advanced
Software Project Management	Intermediate
SEO	Basics

AI	Intermediate
BI	Advanced
Configuration Management	Advanced
Lean Startup	Basics
Spatial Data Infrastructure	Intermediate
Statistics	Advanced
Personal Skills	
Team Works	Very Good
Work under pressure	Very Good
Communications	Very Good
Creativity	Very Good

LANGUAGES

Spanish: Native

English: Fluent.