

Raul Kist

Résumé

Profile

A versatile, keen and creative, 27 years old Brazilian Software Engineer looking for a technical international career.

Experience

- 2010–Present **Software Engineer**, SCHLUMBERGER, Rio de Janeiro, Brazil.
Development of new products and technologies of software for Oil & Gas Industry, particularly focused on geophysics tools for Petrel E&P Software Platform.
- 2006–2010 **Intern**, MICROSOFT INNOVATION CENTER, Campinas, Brazil.
Research on High Performance Computing, Distributed Systems and Virtualization, integrating Microsoft and open source technologies.

Miscellaneous

- 2007–2009 **Microsoft Student Partner**.
Former Microsoft 'Student Ambassador' position.
Academic lectures and articles about Microsoft related technology.

Education

- 2006–2011 **Computer Engineering**, UNICAMP - Universidade Estadual de Campinas, Campinas - Brazil.
Modality AA – Computer Systems
- 2004–2006 **Pilot Officers Graduation Course (Curso de Formação de Oficiais Aviadores)**, Brazilian Air Force Academy (Academia da Força Aérea), Pirassununga - Brazil, *Unfinished*.
Ranked as Air Force Cadet.
Course curriculum covers the areas of Military Aviation and Business Administration.

Languages

- Portuguese **Native**
English **Fluent**
German **Intermediate**
Spanish **Intermediate**

*A little bit rusty
Lived next to Argentina*

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Publications

- 2010 **ViCOS - Virtual Cluster Orchestration System**, *CLCAR - Latin American Conference on High Performance Computing*, ISBN 978-85-7727-252-5.

ViCOS (short for 'Virtual Cluster Orchestration System') is an environment aware load balancing virtual cluster system that coordinates virtual machines that offer some service (HPC, SOA, etc) in a failover cluster, making a multipurpose environment which the main goal is to reduce the wasting of the infrastructure's computational potential. ViCOS applies cloud computing concepts to high performance compute to ensure a flexible, economic and reliable environment for performing tasks demanding high performance.

General Courses

- | | | |
|------|--|-------------------------|
| 2012 | Lean Management Workshop | <i>Industrial Logic</i> |
| 2012 | Applying Advanced Object Design with Patterns | <i>Craig Larman</i> |
| 2010 | Smart Grid Research & Gateway Development | <i>IBM/Tivoli</i> |
| 2009 | Network Performance Reporting | <i>IBM/Tivoli</i> |

Other Interests

- Chess
- Music
- Martial Arts

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