Silvio Luiz Stanzani

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Resume

Silvio Stanzani received the BS degree from Technology College of São Paulo (FATEC-SP) in 2002. He is currently attending to a master program at Catholic University of Santos. His research interests include distributed systems, e-Learning and grid computing.

Education

Master's Degree

2005 - Present **Catholic University of Santos – UNISANTOS**
        M.Sc. in Computer Science

Thesis: *"A Grid Computing based environment to support the production of learning objects"* - I am developing a set of grid services to support the production of learning objects, which will run in a data grid infrastructure deployed with the support of middleware Globus.

Undergraduate Degree

1998 – 2002 **Technology College of São Paulo – FATEC/SP**
        B.Sc. in Data Processing

Working

Catholic University of Santos - Since 03/2007
Position: CAPES Scholarship.

- Development of grid services with middleware Globus;
- Development of Grid portals with GridSphere framework.
- Implementation of a federated learning object repository with the support of GT4 tools such as RLS, GridFTP, Globus container, Monitoring and discovering services, MyProxy and the Globus security infra-structure;
- Investigating the use of workflows for supporting the collaborative work of people involved in the LO production process;

Catholic University of Santos - 09/2006 – 02/2007
Position: PortalGiga project Scholarship.

- Modification of the Data Mining software Weka to run as a "bag of tasks" application in the grid environment OurGrid;

- Development of Grid portals with Jetspeed framework;

ELUS (E-learning Laboratory at Unisantos) - 08/2005 – 08/2006
Position: Fapesp TIDIA-Ae (Electronic Learning) Project Scholarship (TT – IV).

- System development with J2EE components;
- Development of Learning Objects;

Wittel Comunicações - 16/05/2004 – 20/07/2005

Position: Programmer Annalist.

- System development using .NET e Java;

Micromatic Tecnologia e Treinamento - 16/01/2001 – 20/02/2004
Position: Programmer Annalist.

- System development using Delphi and Microsoft Visual C++;

Skills

Web Services technologies design and implementation;

Grid Applications development with GT4 (Globus Toolkit 4);

Server-side java technologies: JSP/Servlet, JMS, Portlet, and application server as Jboss, Tomcat, Gridsphere;

Three years of Java programming experience;

Three years of delphi programming experience;

Programming Languages: C#, ASP;

Analysis and design using UML Components;

Design and development of C.T.I. (Computer Telephony Integration) systems;

Data base: Postgres and MySQL;

Papers and academic works

Senger, H. ; Rondini R. A. ; Stanzani, S. L. . *An introduction to the development of Grid Computing Aplications based on OGSA standard* (in Portuguese). In: Gerson Geraldo Cavalheiro; Mario Dantas. (Org.). Mini-cursos do Workshop em Sistemas de Computacionais de Alto Desempenho. 2006.

Rosatelli, M. C.; Senger, H.; Silva, F. A. B. da; Nunes, C.; Stanzani, S. L. .*Supporting the Collaborative Construction of Learning Objects Using the Grid*. In: IEEE International Symposium on Cluster Computing and the Grid, 2006 (CCGrid 2006), 2006, Singapore.

Reis, F. A. P. ; Félix, Í. C ; Stanzani, S. L. ; Campello, R. J. G. B. ; Silva, L. N. C. ; Senger, H. ; Rosatelli, M. C. . *Developing a Learning Object on Computational Intelligence*. In: 6th IEEE International Conference on Advanced Learning Technologies, 2006, Kerkrade.