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Ruchith Udayanga Fernando

Professional Experience

Apache Software Foundation

Member since 2007

Member of the Web Services Project Management Committee

Committer since 2005

Founder and release manager of Apache Rampart

Release manager Apache WSS4J

Contributor to Apache Web services since 2004 (Apache Axis2, Apache WS-Commons)

June 2005 – July 2008

WSO2 Inc., Sri Lanka

Technical Lead and Product Manager of WSO2 Identity Solution

Senior Software Engineer of WSO2 Web Services Application Server

July 2004 – April 2005

Eurocenter DDC, Sri Lanka

Software Engineer – Research and Development

September 2004 – December 2004

Norwegian Centre for Telemedicine, University hospital of North Norway, Tromsø, Norway

Selected for internship by the International Association for the Exchange of Students for Technical Experience.

Researched on processing information for epidemiology.

May 2003 – October 2003

Virtusa, Sri Lanka

Internship in Research and Development and the Knowledge Management departments.

Completed research on portal frameworks, and designed and developed the knowledge management portal of the company.

Other Experience

External mentor of final year undergraduate project (CS 420) at Computer Science and Engineering department, University of Moratuwa.

Instructor, University of Moratuwa, Computer Science and Engineering Department

Mentor, Google Summer of Code – Representing Apache Software Foundation.

Mentor, FOSSCode – Representing Apache Software Foundation.

Education	Fall 2008 – to date : Purdue University, Department of Computer Science
	Ph.D in Computer Science – Expected 2013
	Current GPA = 4.0/4.0
	2004 University of Moratuwa, Sri Lanka.
	B.Sc. Engineering (Honors) Degree in Computer Science and Engineering Graduated with a Second Class Upper Division honors with overall GPA of 3.65. Was placed in the Dean's list three semesters for obtaining a GPA of more than 3.8.
	Received the best final year project student award of the 2000 batch
	1999 Nalanda College, Sri Lanka
	Obtained Distinction passes for all four subjects (Pure Mathematics, Applied Mathematics, Physics, and Chemistry) at GCE Advanced Level Examination. Was ranked 50th in the country and the 26th of the Colombo district with an aggregate of 322 out of 400.
Publications	Chamikara Jayalath, Ruchith Fernando : A Modular Architecture for Secure and Reliable Distributed Communication. In : International Conference on Availability, Reliability and Security 2007 (IEEE ARES 2007) Ruchith Fernando, Dimuthu Leelarathne, Malinda Kaushalye : SecureZone: A Framework for WS-Secure Conversation and WS-Trust. In : International Information Technology Conference 2004 Eirik Årsand, Ruchith Fernando, Ole Anders Walseth, Niklas Andersson, Gunnar Hartvigsen : Using blood glucose data as an indicator for epidemic disease outbreaks. In : The XIXth International Congress of the European Federation for Medical Informatics
Speaking	2007 November - Purdue University and Indiana University - End to End Security: The End Game with WS-*? 2007 May - Web Services Security Conference
Standards Bodies	Member of the WS-SX Technical Committee of Organization for the Advancement of Structured Information Standards (OASIS). Member of the WS-Policy Working Group of World Wide Web Consortium (W3C).
Personal Information	Date of Birth: 3 December 1980 Gender: Male Nationality: Sri Lankan Civil Status: Single
References	Available on request.