

Ramith Jayasinghe

Architect/Associate Director

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Professional Achievements

- Sustained Outstanding Contribution Award - 2016, WSO2 Inc
- Outstanding Contribution Award - 2014, WSO2 Inc
- Outstanding Contribution Award - 2013, WSO2 Inc
- Consistently rated as exceptional through 2013 - 2017

Professional Experience

Architect/Associate Director

March/2017 - Current

[Integration Technology Group, WSO2 Inc](#)

- Collaborate across all tiers in organisation to formulate the product/technical strategy.
- Responsible for product(s) delivery, quality, team/performance management.
- Technical leadership in enterprise integration/messaging.
- Extensive exposure to essential components of the business in varying capacities such as product marketing, pre-sales, client-engagements, technology consultations, product support operations and engineering management.

Senior Technical Lead

April/2015 - March/2017

[Product Lead - Message Broker, WSO2 Inc](#)

- Architect level contribution to WSO2 Message Broker v 3.x.x series.
- Team/Performance management.
- Collaborated with Pre-sales, Marketing, User-Community/Cientele on product marketing, positioning.
- Extensive architect level client engagements and travel experience.
- Presented and conducted workshops at WSO2 Conferences multiple times on enterprise integration/messaging.

Technical Lead

March, 2012 - March, 2015

[Member of App Factory Team, Product Lead - Message broker, WSO2 Inc](#)

- Demonstrated excellence in technical leadership and team mentoring.
- Extensive contribution to the product with feature development, testing, deployment automation.
- Owned packaging, deployment automation, daily operations during of product launch (/alpha-stage).

Note: product evolved and became , <http://wso2.com/cloud/>

- Established operational guidelines and best-practices for change management for production (/staging) environments.

Consultant

Oct, 2011 - March, 2012

[aQayo Pte Ltd, Singapore - Online Applicant Tracking Service](#)

- Contribution to feature development using java/java-scripts and surrounding web development technology stack.
- Extensive involvement (onsite/offsite) in pre-sales, technical-support, data migrations, on-boarding and off-boarding for key clients in Singapore, India, China and Australia.
- Conducted remote/on-premise product trainings for leading recruitment agencies in Singapore.

Summary

Technical leader bringing over 11 years of experience in software development across diverse industries with both national and international exposure. Accumulated experience of more than 5 years at lead-level positions. Awarded for talents in team management/mentoring and exceptional technical skills. Converts strategic technical/business objectives into tactical plans, consistently delivers positive outcomes.

Core Competencies

- Agile Software Development
- API Management
- Enterprise Integration/Messaging
- Engineering Management
- Middleware
- Micro Services
- Parallel Programming / Distributed Computing
- Performance Testing
- Product Management
- Team Building & Mentoring
- Test Automation
- Technology Consulting

Technology Exposure

- Scrum, Kanban
- WSO2 ESB, Message Broker
- Java/J2EE, Spring, Hibernate, jQuery, Google Scripts
- REST, WebServices, XML, Axis2, Apache Axiom, Apache Tomcat
- TestNG, Junit, Selenium, JMeter, DBUnit, Jenkins
- JMS, AMQP, MQTT
- HikariCP, LMAX Disruptor, Apache Commons* Libs,
- MSSQL, MySQL, PostgreSQL, Cassandra
- Maven, Ant
- Git, SVN

Senior Software Engineer

Sep, 2010 - Oct, 2011

Interests

Geveo Australasia Pvt Ltd

- Led the engineering team responsible for developing a real estate and property management solution for prominent Australian client. Product is already in live and actively developed. (<http://allhomes.com.au>)
- Developed an enterprise solution to manage various aspects of theatre productions primarily targeting Australian theatres. (<http://stagebitz.com/>)

Martial Arts | CrossFit | Literature

Research Fellow

Aug, 2009 - Sep, 2010

Lanka Software Foundation

- Involved in redesigning and extending messaging subsystem of “Open Grid Computing Environments (OGCE)”
- Project implements WS-Eventing and WS-Notifications specifications and it is used by “Linked Environments for Atmospheric Discovery (LEAD)” project. (<http://sourceforge.net/projects/ogce/>)

Senior Executive - Charging Systems

July, 2008 - Aug, 2009

Dialog Telekom PLC, Sri Lanka

- Involved in developing a subscriber provisioning system for Dialog Broadband services (CDMA/Broadband). Software has the capability to communicate between multiple operational support systems (OSS) and various elements in the broadband network. Additionally system is rule based hence highly configurable.
- Designed & developed a highly configurable software component (related to subscriber provisioning) to communicate with various network elements in GSM network which are used to provide value added services to mobile subscribers. This would provide a common platform for network element vendors to connect to main provisioning system.

Software Engineer

Aug, 2006 - July, 2008

Millennium Information Technologies

- Designed & developed a file archiving program which will store, index and retrieve (upon request) large data sets under different schemes. Program is hardware fault tolerant and supports recovery mechanisms upon failures. Primary usage of the program is to store market data received from American security exchanges (e.g. NASDAQ, AMEX, and ARCA).
- Developed a set of software components to receive & manipulate market data from various American security exchanges. These components are designed & developed to produce high throughput with a low latency and support fast recovery mechanisms after failures.

Conferences

- **WSO2 Con 2016EU, London**
 - [Tutorial] WSO2 Integration Platform Deep Dive
 - [Talk] Rethinking Message Brokering with WSO2 Message Broker
- **WSO2 Con 2015EU, London**
 - [Talk] Message Broker 3.0: Re-Thinking Message Brokering
- **WSO2 Con 2015USA, San Francisco**
 - [Tutorial] WSO2 Integration Platform Deep Dive
 - [Talk] Rethinking Message Brokering with WSO2 Message Broker 3.0

Webinars

- Reliable System Integration and Scaling with WSO2 Message Broker [March, 2016]
- WSO2 Product Release Webinar: WSO2 Message Broker 3.0 [Dec, 2015]
- In the Spotlight - WSO2 App Factory [July, 2013]

Research/Publications

- Towards Improved Data Dissemination of Publish-Subscribe Systems, **(IEEE ICWS 2010)**
- Real-time Mobile Peer – to – Peer Video Streaming Overlay, **(ICTer-2010)**
- Parallelisation of Backpropagation Neural Networks on a Grid Environment, **(IITC 2006)**

Education

B.sc in Computer Science (2nd Upper) 2002 - 2006
University of Colombo, Sri Lanka.

GCE Advanced Level, Sri Lanka. - 2001
Royal College, Colombo 7, Sri Lanka

Special Achievements

- **Bronze Medal** in Men's Fours (Open Weight), South Asian Games 2006, Sri Lanka
- **2nd Runners up** in Men's Senior Fours, **22nd** Sri Lanka Rowing National Championship (2005)
- **1st Place**, Men's Intermediate Fours event, 21st Sri Lanka Rowing National Championship (2004)
- Won Men's B-Four event, Inter-University Regatta, 2005
- Won Men's four event, Inter-University Regatta, 2004
- Awarded University of Colombo rowing colors **2003, 2004, 2005)**
- Black Belt (Nee-dan/3rd Degree). Member of Karate-do Gojukai Association, Sri Lanka.

Referees

Provided upon request.

Date : 11/November/2017