

Profile

Jith is a Technical Architect, Team Leader, Software Designer and Developer with twelve years of experience in the IT industry. He specializes in object-oriented analysis, architecture, design, and development of n-tier web-based component frameworks and J2EE applications. His experience includes work on customs, workflow, document management, procurement, telecommunications, financial management and inventory tracking systems for government agencies and commercial organizations. This experience combined with his education in Engineering provides him with extensive analytical and communication skills.

Jith has an expert grasp of popular enterprise architecture frameworks, software development methodologies and design patterns and is skilled in system, network, hardware and software integration. He has extensive experience mentoring, coaching, and facilitating collaborative learning in team environments.

Employment History

2004-2008	CGI Information Systems & Management Consultants, Inc. Senior Consultant
1996-2004	AMS Management Systems Canada Inc. Principal Consultant

Education

Honours BAsC, Electrical Engineering (Co-op), University of Waterloo, Waterloo ON, 1996

Selected Assignments

Senior Systems Analyst Canada Revenue Agency (CRA) WBRO	2005 - 2007
--	-------------

WBRO is a bilingual web application that enables CRA employees to purchase various commodities and services online in order to leverage the organization's sole-source purchasing power objectives. It is an enterprise-scale J2EE solution that runs on the Solaris (UNIX) Operating System with Weblogic servers and UDB for persistence. The application was developed using Eclipse, Struts, CVS and ANT.

Jith was responsible for elaboration of the technical architecture, technical designs and construction of J2EE framework and application components related to workflow and interfaces for data transfer to/from external systems.

Senior Object Oriented Specialist, Senior Systems Analyst

2001 – 2005

Canada Border Services Agency (CBSA) formally Customs and Revenue Agency (CCRA)
Integrated Customs System (ICS)

The Integrated Customs System (ICS) is an enterprise level n-tier web-enabled suite of services built with Eclipse and runs on a Websphere application server within an OS/390 environment.

Jith worked with the Data Delivery Service group on the object-oriented system analysis, architectural design, construction, and testing of Java framework components and data brokers to support ICS projects related to case management, workflow, global enrolment and risk assessment. His tasks included planning, documenting, and reviewing designs of data access layer interface components as well as the analysis of object and relational data models created to support client business requirements using Rational Rose and ERWin.

Technical Team Leader, Technical Architect, Programmer-Analyst

2000 – 2001

Commonwealth of Kentucky
Procurement Desktop - Management Administrative and Reporting System (PD-MARS)

MARS is an enterprise-wide financial, budget, and procurement solution that is object-oriented, n-tier web-based. The application was built using Java, PowerBuilder, Oracle, Microsoft IIS and New Atlanta Servlet Exec.

Jith was the Technical Lead for the team of developers that addressed the Procurement Desktop client application, web-based Electronic Procurement portal (vendor registration, advertising bid opportunities and on-line bidding) and Electronic Catalogue aspects of the MARS project. He was involved in the object-oriented system analysis, architectural design, and construction of framework and application components including JDBC-based database access, SSL-based security, and integration with 3rd party modules like the Requisite search engine.

Volunteer Experience

Technical Consultant and Webmaster

2005 - present

Help Lesotho

Help Lesotho is a Canadian initiative partnering public, private and volunteer resources, as a response to the increasingly alarming effects of poverty and HIV/AIDS in Lesotho, Southern Africa. It is fundamentally a partnership between various interests in Canada and Lesotho.

In his capacity as technical consultant and webmaster, Jith provides recommendations and configures equipment, designs page-flows and performs enhancements to the charity's website using Adobe Dreamweaver and Photoshop. The site integrates with web services and eCommerce components for shopping and on-line donations.

References

Available upon request