

Jack Lindsey

Summary

Jack Lindsey is a Senior Information Management / Information Technology consultant with over 25 years of systems experience and in-depth skills in enterprise architecture, systems analysis, data architecture, data administration, data modeling and XML data exchange. This includes 6 years of W3C XML Schema experience, plus XSLT / XQuery transformations and LEXS / NIEM IEPD development.

Jack is highly regarded as a pragmatic team player with excellent communication skills and a proven track record in writing for and presenting to managerial, professional and technical audiences, including GTEC and the Data Administration Newsletter.

Specialties

- Enterprise architecture and information systems planning
- System requirements analysis and functional design
- Enterprise and application data modeling
- Dictionary and repository selection, design and implementation
- XML strategy, standards and guidelines development
- XML data exchange vocabulary development
- XML data transformation and publication
- LEXS / NIEM IEPD development

Clients

- Canada Revenue Agency
- Citizenship and Immigration Canada
- Public Safety Canada
- Royal Canadian Mounted Police
- Office of the CIO, Government of British Columbia

Security Clearances

- PWGSC – Secret
- RCMP – Enhanced Reliability

Publications

- The Data Administration Newsletter, 2008
Subtyping in W3C XML Schema, Part 1 & 2
<http://www.tdan.com/view-articles/7185>
<http://www.tdan.com/view-articles/7186>

Education

- University of Durham – B.A. Honours Psychology, 1969
- British Computer Society Examination, 1976



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Selected Assignments

Principal Consultant at infoXman Inc.

March 2005 - Present (6 years 2 months)

Specialists in data architecture, data modelling and XML information management.

Data Architect / XML Specialist at RCMP

November 2010 - March 2011 (5 months)

For the Integrated Information System (IIS), developed the LEXS messaging and NIEM subset, extension and exchange XML schemas – Assembled and validated the associated NIEM IEPD.

Data Architect / ERP Functional Analyst at Citizenship and Immigration Canada

July 2008 - March 2010 (1 year 9 months)

For Release 2 of the Global Case Management System (GCMS), rationalized the data elements in the Requisite Pro repository to map to the GCMS Logical Data Model using the ISO 11179 naming methodology and ISO 15000-5 CCTS Core Data Types representation terms – Conducted functional design JAD sessions with subject matter experts and technical architects – Revised Business Process Models, produced System Use Cases, system requirements and screen designs for this Siebel COTS customization.

Data Architect / XML Specialist at Canada Revenue Agency

October 2005 - March 2008 (2 years 6 months)

Developed the Individual Taxation XML schema used by EFILE Online Plus – Established XML best practices - Promoted XML strategies – Specified the metamodel for XML Administered Items used in the Managed Metadata Environment – Updated the Data Architecture Framework methodology – Established the OO Project Relational Data Persistence Guideline.

XML Specialist at Office of the CIO - Government of British Columbia

January 2006 - April 2006 (4 months)

Developed a draft specification for a Governance Based Access Control (GBAC) standard for defining the sensitivity of information content within XML documents exchanged within the BC Government and other provinces – Developed a downloadable demonstration of multi-level filtering of GBAC-encoded XML files based on the permission set profile of the requesting user, using XSLT 2.0 and XQuery.

Data Architect / XML Specialist at Public Safety and Emergency Preparedness Canada

March 2001 - September 2005 (4 years 7 months)

Developed the Canada Public Safety Information Network (CPSIN) Data Dictionary, Data Model, XML Data Exchange Standard and Web site – Supported partner implementations and extensions – Liaised with GJXDM and NIEM.

Data Architect / Data Administrator / DBA at Bank of Canada

1983 - 1989 (6 years)

Introduced data modelling into the SDLC – Modelled, designed and supported IDMS databases - Extended and managed the Integrated Data Dictionary – Established the Data Administration Charter – Conducted EA initiatives: the Corporate Framework and the Securities Department Information Resource Plan.