

PROFESSIONAL PROFILE

Began a career in IT immediately after graduation and has since held roles ranging from Software Developer to IT Executive. Possesses hands-on experience with a wide variety of computer systems, from mainframes to mobile devices, and has delivered solutions across multiple industries, including the public sector, financial organizations, law enforcement and justice, real estate, utility companies, and others. Holds PMP and ITIL Foundation certifications along with numerous technical certifications.

Since late 1990s, primary focus has been Architecture.

CORE COMPETENCIES

- Enterprise architecture
- Business transformation
- Solution architecture governance
- Process improvement
- IT to business alignment
- Strategic planning and roadmapping
- Application rationalization
- Enterprise information management
- Maturity assessments
- Information management compliance

SOFT SKILLS

- Effectively facilitates discussions with mixed business and technical audiences
- Delivers presentations to all organization levels
- Adapts easily to constantly changing environment

PROFESSIONAL EXPERIENCE

FortisBC (contract)

Enterprise Architect

05.2022 – Now

Focused on implementing Enterprise Architecture best practices and maturing the EA function at FortisBC, with a strategy-centric approach emphasized by leadership.

- Established the foundation for the Enterprise Architecture function.
- Implemented EA processes supporting IS strategic planning.
- Developed and promoted Architecture Principles, standards, and policies.
- Built and implemented the Solution Architecture Delivery Framework aligned with FortisBC's PMO methodology.
- Analyzed the IT portfolio, assessed risks, and provided recommendations for application rationalization.
- Built the foundation to document and maintain the current state of FortisBC's architecture.

Provided architecture guidance to a number of projects, including the *CIS – ERP Modernization Project*, the largest project in FortisBC's history, with the main goal of migrating SAP ECC (on-premises) to S/4HANA (cloud) and replacing an outdated customer information system with SAP cloud tools.

- Provided architectural oversight.
- Participated in the RFI and RFP processes, vendor selection and evaluation.
- Guided and assisted the vendor during discovery and future-state planning.
- Conducted option analyses and provided architectural recommendations.

BC Financial Services Authority (BCFSA) (contract)

Enterprise Architect, Business Transformation

09.2017 – 05.2022

Initially engaged for the Financial Institution Commission of BC (FICOM) business transformation program, which expanded as FICOM transitioned to BCFSA, a Crown corporation, and amalgamated with other regulatory bodies. Provided enterprise and solution architecture services for multiple projects and initiatives.

Also working closely with BCFSA (FICOM) IT Department, conducted IM/IT maturity assessment, identified risks and proposed mitigation strategies; provided major contribution to the BCFSA IT Strategy and Roadmap developed IM/IT standards, policies, and procedures.

Most significant initiatives:

Core Regulatory Suite (CRS), aka IRIS

09.2017 – 03.2022

- Delivered an Architecture Vision foundational to the business transformation plan.
- Conducted business capability maturity assessments to inform the technology transformation roadmap.
- Supported the CIO in developing the IT strategic roadmap and plan.
- Provided architecture guidance in planning, cost estimation, RFP development, vendor evaluation, and initial discovery.
- Oversaw the solution design and implementation, guided the vendor and project teams.
- Managed architectural and broad IT aspects during the organization's changes.

Enterprise Information Management (EIM)

02.2018 – 05.2022

Starting as a foundational component of the technology transformation roadmap, the Enterprise Information Management became an enterprise-wide initiative, resulting in a dedicated department and inclusion in the IM/IT Strategy.

- Conducted an enterprise information maturity assessment.
- Delivered an enterprise information management roadmap to improve EIM maturity.
- Established the foundation for the Information Management function.

Coast Capital Savings Credit Union (contract)

Enterprise Architect, Digital Credit Union Program

05.2017 – 09.2017

Digital Credit Union program, or DCU, was a business transformation program essential for Coast Capital Savings' transition from a provincial to a federal credit union.

- Assessed the current state and planned application rationalization.
- Delivered integration aspects of the future-state architecture.
- With a team of Enterprise Architects delivered the business case.
- Participated in market analysis and vendor evaluation.
- Provided guidance in building architecture processes for the Enterprise Architecture team.

Andre Dougal

Government of Alberta, Ministry of Infrastructure (contract)

Senior Architect, Transformation Roadmap Office Portfolio

11.2016– 04.2017

Transformation Roadmap Office Portfolio, or TRO, was a portfolio consisting of four programs with the goals to replace outdated technologies, reengineer management of construction projects, provide foundation for enterprise-wide data governance, and build enterprise data warehouse.

- Delivered IT Strategy for Alberta Infrastructure aligned with the vision and goals of the Ministry; updated and extended technology roadmap.
- Provided architecture leadership to all four TRO programs: introducing, building and expanding architectural frameworks, methodologies, and best practices; making technology recommendations aligned with the ministry's Enterprise Architecture.
- Delivered conceptual and logical architectural models for Transformation Roadmap programs, essentially building a transformation architecture framework.
- Delivered presentations, roadmaps, architectural landscape and transition diagrams to facilitate introduction of IT and Architecture strategies to technical and business users.

Fujitsu Consulting (Canada) Inc. – BC Hydro AMS (part-time contract)

Solution Architect, BC Hydro Application Management Services

Continued working with Fujitsu and BC Hydro Application Management Services as a Solution Architect.

Most significant projects and initiatives:

- *Reliability Centered Maintenance (RCM)* 05.2021 – 05.2022
- *Streetlight Replacement Program (SLRP)* 04.2019 – 10.2020
- *ServiceLink for Contractors* 01.2019 – 03.2019
- *Distribution Work Delivery Planning Tool* 10.2018 – 10.2019

Fujitsu Consulting (Canada) Inc. – BC Hydro AMS

Managing Architect/ Lead Architect, BC Hydro Application Management Services

04.2015 – 10.2016

- As a member of the Fujitsu Canada (BC) Senior Management Team, performed strategic and operational planning, decision making, and risk assessment.
- Managed a team of 5 Solution Architects; coached the team on architecture competencies.
- Oversaw multiple complex projects delivered by mixed teams.
- Provided guidance to business and IT groups in BC Hydro.
- Worked closely with BC Hydro Enterprise Architecture Team, ensuring alignment between EA and Solution Architecture, and being a part of Architecture Committee.
- Actively participated in BC Hydro Cloud Council.
- Actively participated in Innovation Councils.
- Participated in updating and improving Macroscope, Fujitsu's IT delivery methodology suite.

During this engagement, provided Solution Architecture services for BC Hydro on a number of projects. The most significant projects are listed below:

- *Moving Outage Management Applications to MS Azure* 04.2016 – 10.2016

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- *Application Portfolio Value Assessment* 05.2016 – 10.2016
- *Microsoft Dynamics CRM Migration* 01.2016 – 09.2016
- *Generation Resource Management Legacy Application Migration Project (GRM LAMP)* 04.2015 – 09.2016
- *ENERGY STAR Portfolio Manager (SaaS)* 10.2015 – 08.2016
- *Service-Link for ESO, CGR/RE, MEX* 11.2016 – 06.2016
- *T&D Small Application Roadmap* 04.2015 – 09.2015

Aequilibrium Inc.

VP Technology and Chief Architect

09.2014 – 03.2015

Packt Publishing

Chief Author of the “Applied Architecture Patterns on the Microsoft Platform” book (2nd edition). Packt Publishing, London, UK. 2014, 432 pp.

11.2013 – 08.2014

- Planned and managed book delivery.
- Wrote 11 out of 13 chapters of this book that summarized Architecture experience of delivering solutions for a variety of industries.

Servus Credit Union

Enterprise Architect/ Integration Architect, Fusion Business Transformation Program

11.2011 – 12.2013

Servus Credit Union is the largest credit union in Alberta and the third largest credit union in Canada. In 2010 – 2013, Servus exercised Fusion, a \$120M+ business transformation program that integrated business services in three regions in Alberta.

- As a member of the Enterprise Architecture (EA) Team and Servus’ Architecture Review Board, provided Enterprise Architecture services.
- Contributed to planning and implementing business, application, information, and technology architectures for the entire Fusion, providing specific expertise in system integration.
- Introduced SOA and ESB to the organization, replaced the point-to-point integration paradigm.
- Performed technical feasibility studies, market analysis, and a number of POCs for ESB offerings from major vendors.
- Coached Servus’ IT Team on integration and SOA best practices.
- Hands-on delivering solution architecture for the Core Banking System Integration project (\$15M budget) and other smaller projects (monitoring, eTransfer).
- Reviewed and contributed to architectures of Fusion projects: Core Banking, Data Migration, Data Warehouse, Mobile Banking, Adaptive Authentication, Loans Origination, Business Intelligence, and others.

Sierra Systems

Technology Leader/ Architect, member of the Management Team (BC)

09.2010 – 10.2011

- Provided technology leadership on projects (primarily for Law Enforcement and Justice domain).
- Reviewed and provided updates for SLIM, Sierra’s delivery framework.

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Major projects:

- *Alberta Police Integration Information Initiative (API3), Govt of AB* 01.2011 – 09.2011
- *Administration Compliance Enforcement Support (ACES) Modernization, Govt of SK* 09.2010 – 11.2011

TPS Software

Solution Architect, TPSTime System Modernization 07.2009 – 09.2012

Visiphor Corporation

Senior Architect, later Chief Architect and Director of Software Engineering 09.2005 – 08.2009

Most Home Corp., Maple Ridge, BC

Lead Architect and Director of Software Development 08.2001 – 08.2005

Different roles in IT from 1983 to 2001

EDUCATION

Master's Degree in Mathematics, Moscow State University

PROFESSIONAL CERTIFICATIONS

- TOGAF certification pending (2025)
- Azure Fast Start for IaaS (2016)
- Macroscopic Foundation for AMS (2016)
- ITIL Foundation (2015)
- PMP (2010) and PMI-Agile (2013)
- Microsoft Certified IT Professional (2005-2008)

References are available upon request