

## PROFESSIONAL PROFILE

Started career in IT after graduation and since then played many roles from Software Developer to IT Executive. Has hands-on experience with different types of computers: from mainframes to mobile devices; delivered solutions to many verticals: financial organizations, law enforcement and justice, real estate, utility companies, public sector organizations, and others. PMP and ITIL Foundation certified. Earned many certifications in the area of information technologies.

Since late 1990s, primary focus has been Architecture.

## Recent Experience

In May 2022 joined FortisBC as a consulting Enterprise Architect. Establish frameworks, implement best practices to guide FortisBC on their way to increasing maturity of Architecture. Has built, delivered, and oversee the implementation of SADF (Solution Architecture Delivery Framework) aligned with FortisBC's Project Management Methodology. Provide guidance to IT in the areas of IT portfolio optimization (application rationalization), building strategies and roadmaps, short- and long-term strategic planning. Oversee major projects, including migration of SAP ECC to S/4HANA, the biggest initiative in FortisBC's history.

Previously (2017-2022), in the engagement with BC Financial Services Authority (BCFSA), played a role of an Enterprise Architect on a number of business transformation initiatives. Started with Financial Institution Commission (FICOM), provided Architecture services during its transition to Crown corporation (BCFSA), the amalgamation with Real Estate Council of BC (RECBC) and Office of Superintendent of Real Estate (OSRE); actively contributed to the multimillion-dollar Core Regulatory Suite project (that has been delivering major technology changes) and the organization-wide Enterprise Information Management initiative; provided Architecture oversight to other projects, including technology migration to the Cloud (M365).

In the engagement with the Ministry of Infrastructure of the Government of Alberta (2016-2017), played a role of a Senior Architect for the Transformation Roadmap Office (TRO) during the Planning phase (\$15M budget). Delivered conceptual architecture for the TRO Portfolio that was set up to strategically plan, acquire, build, operate, and maintain assets (\$3B+ net book value) through an integrated set of tools. Developed an IT Strategy for the Ministry. Also brought expertise to the joined team of Enterprise Architects of Alberta Infrastructure and Alberta Transportation to help build their Integration Architecture and Cloud solutions.

Worked at Fujitsu Canada (2015 – 2016), played a role of a Lead Architect and a member of its Senior Management Team on a large engagement with BC Hydro. This engagement included Application Management Services (200+ applications) and project delivery (dozens of projects), reaching \$25M annual revenue in 2016. Supported BC Hydro's Enterprise Architecture strategic planning in the areas of Cloud initiatives, integration, innovations, and many others. Performed application value assessments for portfolio modernization; provided guidance to BC Hydro's IT and oversaw solution implementation.

Also worked with other customers as a consulting architect on a part-time basis. In the last few years delivered a number of solution architectures and provided architecture governance to BC Hydro IT projects. For the BC Ministry of Finance, performed a health check assessment of the Reporting, Analytics, and Performance Management (RAPM) system, a suite of software tools and supporting infrastructure used to provide Data Warehousing and Business Intelligence capabilities. Performed a security posture assessment for BC Infrastructure Benefits, built Security Threat and Risk Assessments framework.

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## Enterprise Architect

In early 2000s, working as a Solution Architect on public sector projects, became familiar with different Enterprise Architectures that the solutions had to comply with. Since then, played a role of an Enterprise Architect for several organizations. Provided Architecture services on several large business transformation initiatives for public sector and financial organizations with some budgets exceeding \$120M. Performed capability assessments and current state analyses; delivered architecture visions and future state architectures; contributed to RFP development and vendor evaluation; reviewed vendors' architectures and provided guidance during implementation.

Working as a solo Enterprise Architect or a part of an Architecture Team, advocated, initiated, and improved the usage of formal frameworks, methodologies, and best practices in IM/IT. With decades of IT experience, guided organizations and educated their staff on setting up the optimal path to achieve the desired future state. Assisted organizations in building and exercising their IM/IT strategies and roadmaps.

Provided Enterprise Architecture services for Servus Credit Union (2011-2013), Fujitsu Canada on their engagement with BC Hydro (2015-2016), Alberta Infrastructure (2016-2017), Coast Capital Savings (2017), BC Financial Services Authority (2017-2022). Since May 2022 has been responsible for establishing and evolving an Enterprise Architecture capability in FortisBC.

## Solution Architect and Information Integration Expert

Contributed to dozens of complex technology projects from initiation to final deployment and post-deployment activities. Designed and successfully delivered architectures to support client's vision providing a deep analysis of risks, assumptions, and constraints. Provided architecture governance to project teams steering business analysis, design, and implementation to build and implement architecture vision that aligned with client organization's strategy.

Has significant experience in delivering information integration solutions since 2001, using different patterns from Data Sharing to Enterprise Service Bus (ESB), implemented on-premises as well as in the Cloud.

Over decades architected high-profile on-premises, hybrid, and Cloud solutions for a number of public and private sector organizations in Canada and the US.

From mid-2022 provide Architecture guidance to FortisBC on their largest ever initiative, migration of SAP ECC to S/4HANA.

In 2014 published the "Applied Architecture Patterns on the Microsoft Platform" book.

## Giving Back

For 20+ years worked as an adjunct (part-time) professor in colleges and universities delivering courses to MBA and Computer Science students. Has 30+ publications. Founded and managed a consulting and training centre.

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## CORE COMPETENCIES

- Enterprise architecture
- Business transformation
- Solution architecture
- Integration (EAI and EII)
- Process improvement
- IT to business alignment
- Strategic planning
- Application rationalization
- Enterprise information management
- Emerging technologies analysis

## SOFT SKILLS

- Effectively facilitates discussions with mixed business and technical audiences
- Delivers presentations to all organization levels
- Easily adapts to a constantly changing environment

## EDUCATION

1984 – 1985. Postgraduate Student (part-time). Institute for Scientific and Technical Information. Moscow, USSR. Major: Information Technologies, Relational Databases. Studied philosophy in the USSR Academy of Sciences Institute of Philosophy as a pre-requisite. Diplomas.

1977 – 1982. Graduate (Master of Science) Student. Mechanical and Mathematical Faculty. Moscow State University. Moscow, USSR. Master of Science Degree.

## SOME PROFESSIONAL CERTIFICATIONS

- 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)

## TRAINING

1983 – Now. Training in different domains of information technologies, including MS Azure Fast Start for IaaS (training at Microsoft). Microsoft certifications: MCP, MCDBA, MCTS (SQL Server 2005), MCITP (Database Administrator, Database Developer). Extensive training on a number of other technology platforms. Continuous online training.

2009 – Now. Training in project management: Certified Project Management course (ProXalt), PMI-Agile Certified Practitioner course (Proplan). In 2010 achieved the PMP certification. Continuous online training.

2015- 2016. Solution Architecture training: - Macroscopic Foundation for AMS - Presentation Techniques - ITIL Foundation - Negotiation Training - Business Development for Consultants.

2005. Completed training to achieve a certification of Microsoft Certified Architect.

1993 – 1994. Training on financial markets: Developing Stock Markets (Certificate, Moscow Central Stock Exchange Educational Centre), US Money and Capital Markets (Certificate, New York Institute of Finance. New York, NY, USA).

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## Notable Clients

