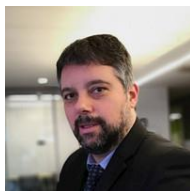


## Senior Solutions Architect



• Financial Services Solution Architecture & Design	7+ years
• Technical & Solution Architecture, Designing, Re-factoring Enterprise Applications	10+ years
• API Design & Integration, Event Driven Architecture, Design & Cloud patterns	10+ years
• Data Architecture & Modeling, TOGAF Metadata & Metamodel, ERD, SparX EA/ VISIO	5+ years
• API Design & Integration, Event Driven Patterns, Integration Patterns, Cloud Patterns	10+ years

Senior Solution Architect	RBC Wealth Management   Data Services   Toronto   Feb 2023 - now - permanent
	AWS, SpringBoot, OCP, PCF, SingleStore DB, Helios CI/CD, AWS SnowFlake, AWS SingleStore, KAFKA, DataStage, VISIO, BroadRidge API, Bloomberg API, Apollo GraphQL, Salesforce, APIGEE

RBC Wealth Management is the largest full-service Wealth Management firm in Canada, delivering Wealth Management solutions through four diverse, complementary businesses: RBC Dominion Securities Inc, RBC Philips, Hager & North Investment, RBC Private Banking & RBC Royal Trust.

- Solution, Enterprise, Integration, Cloud Governance, Infrastructure, Metamodel & Data Architecture
- E2E Solution Architecture, Architecture Blueprint, Internal Architecture Review, Road Maps, ARB - Architecture Review Board
- AWS Cloud Integration, Business Data API & REST Microservices, GraphQL API, KAFKA API Integration

Technical Architecture Manager	ACCENTURE   Banking Technology Architecture   Toronto   Feb 2019 – Oct 2022 - permanent
	SpringBoot, Azure, AWS, KAFKA, VISIO, SparX Enterprise Architect, OCP, CI/CD, IntelliJ, Eclipse

Accenture is a leading Global Professional Services company, providing a broad range of services and solutions in strategy, consulting, digital, technology and operations. Accenture works at the intersection of Business & Technology to help clients improve their performance and create sustainable value for their stakeholders.

#### Solution Architect – National Bank of Canada – Card Domain | Montreal | Mar 2022 – Aug 2022

- Credit Card Instant Approval | Infrared, SAFEID v2, UMA rewrite, CCIA Architecture RoadMap
- Credit Card Transaction Processor - E2E Solution Architecture, Detailed Design & Interface specifications, RoadMap
- Credit Card Transaction Processor – Business & Technical Architecture, new TP RoadMap Arch, E2E TP Data Flows
- Business Architecture Presentations, reviews with Card & Payments architects, ARB presentations

#### API Integration Architect – Silicon Valley Bank | San Jose | Oct 2021 – Dec 2021

- Architecture, E2E Solution, Detailed Design & Interface specifications - HR Lexonis API Integration Project
- Microservices REST API Design, Event Driven, APIGEE, Async API & Kafka, REST APIs Integration
- ARB Architecture Docs & Presentations, reviews with API Domain Architect, created SVB HR Systems Arch RoadMap

#### Functional Designer – CN Railways | Montreal | Apr 2021 – Sep 2021

- Digital Mobile Kinvey API Integration, API Microservices Integration, Kafka Event Driven Integration
- Solution Architecture, Functional Design Requirements & Blueprint, Detailed Design Solutioning
- Review HL Design & Architecture with CN Domain Architect; explain Arch solution to team – Dev, Testing, Business, ARB

#### EBanking API Architect – CIBC | Simplii Financial | Toronto | Oct 2020 – Mar 2021

- Digital Mobile Banking API, Microservices API Integration, HL Solution Design & Detailed Design
- Review HL Design & Architecture with Solution Architect & CIBC Team Lead

#### Integration Architect – Finastra CORE Banking | Toronto | May 2020 – Oct 2020

- Digital Mobile Banking API & Integration, CORE Banking API & Integration, Malauzai Digital Integration Audit
- Enhancements & RoadMap, Finastra CORE API Banking integration
- Prepare Architecture & refactoring sections of the Accenture Proposed Refactoring & Enhancements

#### Microservices Integration Lead – Finxact Core Banking | Toronto | Feb 2020 – May 2020

- BackBase Mobile Banking API & Integration, Finxact CORE Banking API & Integration, Savana CRM API integration

**TD Business Banking – TD Bank / Solution Architect****OBS - One Billing System Phase 2 Deposits / Strategic Billing / Feb 2019 – Oct 2019**

- Designed OBS Performance Tuning strategy - Transaction Processing & Billing Processing batch jobs
- Designed OBS Archiving & Purging Solution
- Designed Calendar OBS Batch jobs & tasks processors, Designed Batch processing strategy & sequence
- Designed TD Autosys integration with OBS Batch Processing framework
- Designed EDPP Data Integration with OBS Staging schema
- Created OBS Target State System Architecture Diagram

**TD Business Banking – OBS-TIL EDPP Data Ingestion / TD Bank – Solution Architect****OBS-TIL EDPP Data Ingestion – Customer 360 – Feb 2019 – Aug 2019**
**Feb 2019 – Apr 2019 – HL estimates, Project initiation & Rollout decks, OBS-TIL Solution for Business Banking & EDPP**  
**May 2019 – Aug 2019**

- Designed OBS-TIL Data ingestion solution, designed integration with TD Autosys, Designed OBS-TIL Data Ingestion Oracle Export & Oracle Import triggering and processing & sync with OBS Batch jobs; Designed integration with EDDP Sqoop
- Technical Solution presentations with TD Business, TD EDPP and TD OBS teams; created final Architectural target state

Senior Technical Architect	ZAFIN - Global Delivery   Toronto  Mar 2017 – Feb 2019 - permanent
	Java7, JEE, JBoss, Spring, Hibernate, Eclipse, GWT, Oracle, SparX EA, Maven, JUnit, Liquibase, GitHub, BitBucket, JIRA, Hazelcast, Dynatrace, SaaS, Cloud, API, OAuth, Confluence, Azure, Splunk

ZAFIN is a provider of Relationship Banking Software, a Global leader in Product & Pricing Technology Solutions for Banking Industry. miRevenue G4 Product is Zafin's flagship JEE product consisting of: Price & Product Management, Billing & Cash Management platform, Product Catalog, Offer Management, Customer Management & various other Banking products/ components.

- Managed & Coordinated Delivery Architecture Practice, Technical Architecture standards & Delivery Best practices
- Redesigned, Refactored & PT & operational enhancements: Bank of The West, TD, CIBC, Barclays, CMIB, NedBank, BPI
- AZURE Cloud Solution Proposals, Reviews & Design: CIBC, TD

Projects:

- Barclays - Strategic Billing - Retail Banking / Jun 2018 – Aug 2018
- NedBank - Enterprise Billing Engine - Retail Banking / May 2018 – Jun 2018
- BPI - Bank of Philippines Islands - Pricing and Billing - Retail Banking / May 2018 – Jun 2018
- CMIB - Bank of Malaysia - Niaga - CISC Integration with miRevenue - Retail Banking / May 2018 – Jun 2018
- TD Bank - TD OBS Deposits - One Billing System Phase 2 – OBS Strategic Billing / Feb 2018 – Feb 2019
- TD Bank - TD PP - Precision Pricing Project - Retail Banking / Mar 2017 – May 2017
- CIBC - myClient – Pricing and Billing- Business Banking / Feb 2018 – Mar 2018
- TD Bank - Business Banking Cash Management Systems / One Billing System - CSM Phase 1 / May 2017 – Feb 2018

Application Architect	Rogers Communications   Brampton   Aug 2005 – Mar 2017 - permanent
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**Technical Project Lead/ Architect – CRM Call Center Applications - 2014 – Aug 2017**

- Solution Architecture & Detailed Design for CRM Apps domain
- Designed & Implemented Java Swing & Web **TOGAF Metamodel** application:
  - all Environments, all Systems, all Applications, all Interfaces, all Databases Metadata, all Attributes
  - loaded all metadata elements: 300+ Metadata Systems, 500 + Metadata Apps, 2500\* Metadata APIs - 10000+ API operations, Sequence flows steps, 300+ DB schemas metadata, 30000+ DB tables & Entities

**Application Architect – Supply Chain Applications - 2005 – Aug 2014**

- Application Architecture & Detailed Design for Dealer Web Apps & Supply Chain Apps

	<ul style="list-style-type: none"> <li>▪ Master's Degree in Computer Science, Bucharest, Romania</li> </ul>
	Polytechnic University of Bucharest - Automation & Computers Faculty Advanced Software Control and Automation Systems