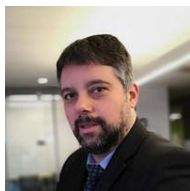


## Senior Solutions Architect



• Solution Architecture & Design	10+ years
• Architecture Delivery Manager – Financial Services	3 years
• API Design & Integration, Event Driven Architecture, Design patterns, Cloud patterns	10+ years
• Data Architecture & Modeling, TOGAF Metadata & Metamodel ERD, SparX EA/ VISIO	5+ 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 Architecture: 10 projects/ year, value up to \$ 3 million; coordinating 4 Delivery PODs*
- *Enterprise Architecture, Integration, Cloud Governance, Infrastructure & Data Architecture, Roadmap*
- *E2E Solution Architecture, Architecture Blueprint, IAR - Internal Architecture Review, ARB - Architecture Review Board*
- *AWS Cloud Integration, Data API & REST Microservices, GraphQL API, KAFKA API Integration*

### Projects:

- ✓ *PubSub KAFKA Enhancements (Advisory Bookkeeping, Event Notification System Integration, Securities Master Record Integration)*
- ✓ *Integrated Services Layer Migration*
- ✓ *SingleStore DB AWS Cloud Migration - POC*
- ✓ *Realtime Broadridge Brokerage Data Ingestion in AWS DataCore Cloud*
- ✓ *T1 Settlement, MTRS Reporting, Securities Product Risk Rating Application*
- ✓ *Enhanced Holding – DVL Portfolio Data Services API (GraphQL PDS API)*
- ✓ *Enhanced Client Reporting - DVL Reporting Data services - GraphQL Reporting API*
- ✓ *Gluskin Sheff Portfolio Client Data Reporting – AWS Snowflake Reporting*
- ✓ *Data Visualization Layer API – GraphQL API – Portfolio Data, Reporting Data, Account Grouping Data*
- ✓ *Apollo Graph QL Federated Graph/ Schema - RoadMap strategy*
- ✓ *Securities Master Record Roadmap, Reliable Messaging Framework – Strategy & Roadmap, Portfolio Data Services – Strategy & Roadmap*
- ✓ *Wealth Management to Capital Market Realtime Data Fabric Framework – Trades 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**

- ✓ Designed OBS Billing System Phase 2 Deposits Performance Tuning strategy - Transaction Processing & Billing Processing
- ✓ Designed OBS Archiving & Purging Solution
- ✓ Designed Calendar OBS Batch jobs & tasks processors, Designed Batch processing
- ✓ Designed TD Autosys integration with OBS Batch Processing
- ✓ Designed EDPP Data Integration with OBS Staging
- ✓ Created OBS Target State System Architecture Diagram

**TD Business Banking – OBS-TIL EDPP Data Ingestion / TD Bank – Solution Architect**

- ✓ HL estimates, Project initiation & Rollout decks, OBS-TIL Solution for Business Banking & EDPP
- ✓ 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 Solution

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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- ✓ Solution Architecture & Detailed Design for CRM Apps domain
- ✓ 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> <p>Polytechnic University of Bucharest - Automation &amp; Computers Faculty Advanced Software Control and Automation Systems</p>
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