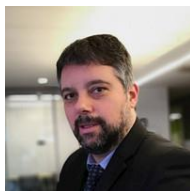


Senior Solution Architect



• 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, MS 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, POCs
- 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 Architects

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**

- ✓ 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 & final Architectural Solution Blueprint

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 & 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
	<ul style="list-style-type: none"> ✓ 2014-2017 - Solution Architecture & Detailed Design for CRM Apps domain ✓ 2005-2014 - Application Architecture & Detailed Design for Dealer Web Apps & Supply Chain Apps

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