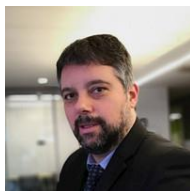


Senior Solutions Architect



• Banking Domain Solution Architecture	7+ years
• E2E Architecture, Architecture Blueprint, Internal Architecture Review, ARB	5+ years
• API Design & Integration, Event Driven Architecture, API Microservices Architecture	10+ years
• Cloud Solution Architecture & Cloud Patterns	5+ years
• AI Solution Architecture	2+ 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 Architecture, Business Data API & REST Microservices, GraphQL API, KAFKA API Integration
- Artificial Intelligence Architecture & Solutions - Generative AI, Realtime Augmentation Generation, AI Metadata DB, AI Vector DB, AI Prompt Engineering, AI Gateway, AI Orchestration, AWS SageMaker, Azure Open AI, AI Rasa

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; 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"> ▪ Master's Degree in Computer Science, Bucharest, Romania <p>Polytechnic University of Bucharest - Automation & Computers Faculty Advanced Software Control and Automation Systems</p>
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