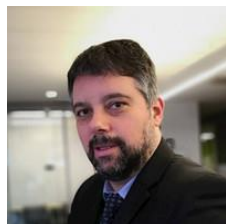


Senior Solution Architect



Fintech Solutions Architecture & Enterprise Architecture	7+ years
Design Scalable, Secure & Efficient Enterprise Solutions	5+ years
API Design, Kafka Architecture, Design Patterns	7+ years
Data Architecture & Modeling, ERD, SparX Enterprise Architect	6+ years
AWS/ Azure Cloud Architecture	3+ years
Containerization Docker/ Kubernetes, KAFKA, Microservices & Serverless Architectures	3+ years

Senior Solution Architect	RBC Wealth Management Data Services Toronto Feb 2023 - now - permanent
	<i>AWS, Java SpringBoot, OCP, Kubernetes, Helios CI/CD, AWS Snowflake, AWS SingleStore, Confluent KAFKA, IBM DataStage, VISIO, BroadRidge API, Bloomberg API, Apollo GraphQL, Federated GraphQL, Entra Azure AD Salesforce, APIGEE, ELK, LaaS</i>

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 4-5 projects & 4-5 Delivery PODs technical & detailed coordination; Delivery of 10-12 projects/ year*
- ✓ *Enterprise Architecture, Integration, Cloud Governance, Infrastructure & Data Architecture, Architecture Roadmap, POCs*
- ✓ *E2E Architecture, Architecture Blueprint, IAR Internal Architecture Review, ARB Architecture Review Board, Cloud Council Approval*
- ✓ *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 API Migration to Private/ Public Cloud*
- ✓ *SingleStore DB AWS Public Cloud Migration - POC*
- ✓ *Realtime Broadridge Brokerage Data Ingestion in AWS DataCore DB 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, Federated GraphQL*
- ✓ *DataHub Data Visualization Layer API – Apollo GraphQL API – Portfolio Data, Reporting Data, Account Grouping Data*
- ✓ *Apollo GraphQL 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 Messaging Framework – Wealth & Capital Markets Trades Integration*
- ✓ *TCR Total Cost Reporting, FBAL Unified Fee Billing, DRD Data Retention & Destruction etc*

Technical Architecture Manager	Accenture Banking Technology Architecture Toronto Feb 2019 – Oct 2022 - permanent
	<i>Java SpringBoot, Azure, AWS, KAFKA, VISIO, SparX EA, OCP, CI/CD, IntelliJ, Eclipse</i>

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, Architecture Roadmap, ARB*
- ✓ *Credit Card Transaction Processor - Business & Technical Architecture, new TP RoadMap Arch, E2E TP Data Flows*
- ✓ *Business Architecture Presentations, reviews with Card & Payments architects, ARB reviews*

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 Integration, APIGEE, Async API & Kafka, REST APIs Integration*
- ✓ *ARB Architecture reviews, API Domain Architecture reviews, Architecture 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 & Architecture Blueprint, Detailed Design Solution*
- ✓ *Review HL Design & Architecture with Domain Architect; explain Architecture solution to 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 & Blueprint 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 & Architecture Roadmap options, Finastra CORE API Banking integration
- ✓ Prepare Architecture, Integrations & 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

Solution Architect TD Bank - Business Banking**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

Solution Architect - TD Bank - Business Banking**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, processing & sync with OBS Batch jobs; Designed integration to EDDP Sqoop
- ✓ Technical Solution presentations & Final Architectural Solution Blueprint

Senior Technical Architect	Zafin 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, 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 & applied 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 Applications ✓ 2005-2014 - Application Architecture & Detailed Design for Dealer Web Apps, Oracle EBiz Middleware & 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>