

Contact

sorin.alex.ilie@gmail.com

www.linkedin.com/in/sorin-alexandru-ilie-27775928 (LinkedIn)
main.d37vqs13py7d1c.amplifyapp.com
(Portfolio)

Top Skills

SingleStore DB
Java Enterprise Edition
Integration

Certifications

Sun Certified - IForce Partner
Adv. Java Programming (J2EE) – PRO 408SA
Enterprise Java Beans (EJB) – PRO 512SQ
Advanced Oracle PL/ SQL – Oracle Database Programming
Advanced Java J2EE / E-Commerce

Honors-Awards

Rogers Customer 1st
Rogers Customer 1st
Rogers Business Impact Award Winner

SORIN ALEXANDRU ILIE

Senior Solution Architect - RBC Wealth Management | Data Services
Aurora, Ontario, Canada

Summary

Profile: <https://main.d37vqs13py7d1c.amplifyapp.com>

Experience

RBC Wealth Management

Senior Solution Architect | Global Data Services

February 2023 - Present (1 year 3 months)

Toronto, Ontario, Canada

- E2E Solution Architecture, Architecture Blueprint, Internal Architecture Review, Architecture Review Board
- AWS Cloud Integration, Business Data API & REST Microservices, GraphQL API, KAFKA API Integration, ARB, SingleStore AWS
- Data Architecture, Integration Architecture, Architecture RoadMaps, Security Architecture, Infrastructure Architecture

Accenture

Architecture Delivery Manager | Banking Technology

February 2019 - November 2022 (3 years 10 months)

Toronto, Ontario, Canada

Jan 2022 – Nov 2022, Montreal

Solution Architect | Card Domain | National Bank of Canada

- Credit Card Instant Approval | Infrared, SAFEID v2, UMA rewrite, CCIA Architecture RoadMap
- Card Credit Transaction Processor - E2E Solution Architecture, DDD & Interface specifications, RoadMap, Business & Technical Architecture, E2E Data Flows, ARB

Oct 2021 - Jan 2022, San Jose

Solution Architect | HR Domain - API Integration | Silicon Valley Bank

- Vendor Cloud Applications Data Synchronization using existing Cloud APIs
- Domain API Microservices Integration, Async API microservices & Kafka Event Driven Integration
- Solution Architecture, Functional Design Requirements & Blueprint, Detailed Design Solutioning

Apr 2021 - Sep 2021, Montreal

Middleware Integration Architect | Mobile Reporting System | CN Railways

- Kinvey Digital Mobile API Integration
- Transportation Domain API Microservices Integration & Kafka Event Driven Integration
- Solution Architecture, Functional Design Requirements & Blueprint, Detailed Design Solutioning

Oct 2020 - Mar 2021, Toronto

EBanking Integration Architect | Digital Factory | CIBC | Simplii Financial

- Digital Mobile Banking & EBanking Microservices API Integration
- HLD, LDD, DDD & Code Implementation

May 2020 - Oct 2020, Toronto

Integration Architect | Malauzai Integration - Mobile Digital Banking | Finastra

- Digital Mobile Banking API & Integration
- CORE Banking API & Integration
- Mobile Banking Digital Integration Audit & Enhancements

Feb 2020 - May 2020, Toronto

Integration Lead | BackBase - Mobile Digital Banking | Finxact & Savana

- BackBase Digital Mobile Banking API Integration
- Finxact & Savana CORE Banking API Integration

Feb 2019 - Feb 2020 Toronto,

Technical Architect | Business Banking Billing | TD Bank

- Solution alignment versus Business vision & goals
- Architecture Road Maps, Architectural Direction & Pillars, HL & DDD Solutions - HLD, LLD, DDD, SAD, & Architectural documentation- UML Architecture diagrams

Zafin

Senior Technical Architect | Global Projects Delivery

February 2017 - February 2019 (2 years 1 month)

Toronto, Ontario, Canada

- Design, Architecture & Customization for miRevenue JEE Business Banking Pricing & Billing

- Coordinated Agile Sprints solutions, performed Refactoring & Operational Enhancements; setup document standard for HLD, SAD, DDD, IA/ ISD templates
- HL & DD Architectural solutions, SAD Architectural documentation/ diagrams, DEV/ PET/ PROD HW sizing
- Introduced SparX Enterprise Architect as standard Architecture tool
- Refactored & (re)designed major miRevenue application components & interfaces
- Setup Operational Standard, Strategy, Principles, documentation template & Enhancements
- Coordinated the Architecture practice for miRevenue Pricing & Billing Relational Pricing platform
- Implemented & refactored Business Banking Billing & Pricing projects : BOW, BOA, TD, CIBC
- Architecture Road Maps Presentations, Architecture & Performance Testing Strategies, Capacity & Infrastructure sizing strategies, Detailed Design Solutions, Design Reviews - TD, CIBC, Barclays UK, BPI
- Performance Testing strategies, Critical Design & Architecture refactoring & PT: BOW, TD, CIBC, NedBank, BPI, CIMB, Barclays UK

Rogers Communications

11 years 7 months

Technical Project Lead - CRM Applications

August 2012 - February 2017 (4 years 7 months)

Toronto, Ontario, Canada

- Implemented various projects as CRM Application Architect
- Designed end to end data flows, API integration & interfaces detailed design
- Loaded full Metamodel configuration for all Environments - 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 metadata

Application Architect - EBiz Supply Chain

August 2009 - August 2012 (3 years 1 month)

Toronto, Ontario, Canada

Application Architect - Supply Chain Application

September 2005 - August 2009 (4 years)

Toronto, Ontario, Canada

Application Architect - Dealer Web Channels

August 2005 - August 2009 (4 years 1 month)

Toronto, Ontario, Canada

IBM

Portal Architect

November 2004 - July 2005 (9 months)

Toronto, Canada Area

Government Federated Portal project - GO PSP | Ontario Government

GOVONCA Portal - <http://gov.on.ca> - Ministry of Finance, IT & IT Cluster

- Architecture, Design & Implementation for GOVONCA Portal, Portlets & Portal Pages

Teleperformance

Senior Server Developer

March 2004 - November 2004 (9 months)

Toronto, Canada Area

- Designed & Implemented Telemarketing Inbound/ Outbound - Dynamic Survey Web applications
- Designed Davox Lyricall Dialer Web Integration using Davox J2EE Call Center Dialing Framework

Jomo Technologies

Application Architect

October 2003 - February 2004 (5 months)

Toronto, Canada Area

- Designed & Implemented EOrganism - TOGAF Enterprise Meta Model Repository - Java Swing
- Designed & Implemented Connector - Sun Microsystem IForce Partner Award; Meta Model & Java JEE Source Code Generator
- Designed RobiNet Client Portal Application, Server Side components and DB schema, including RobiNet Database interfaces for VoIP communications framework
- Metamodel Architect
- Designed & Implemented EOrganism Metamodel Application; TOGAF Metamodel POC/Business/ API Metadata, WSDL WS & Swagger Metadata, Data Metadata, Data Flows & interfaces Metadata
- Loaded full Metamodel configuration using batches, direct scanning - 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 metadata

DWL

EBusiness Architect | Professional Services

March 2002 - February 2003 (1 year)

Toronto, Canada Area

IBM acquired DWL on Sep 2005. DWL UNIFI merged into IBM MDM - Master Data Management.

- Coordinated DWL UNIFI implementation for AXA Bank Phoenix Life project - Portero & Web Insurance Portal, AXA Bank | Brussels - Belgium | JEE | DWL UNIFI Framework
- Designed & documented POC & 20+ UNIFI Framework enhancements
- DWL Connector POC

IP Devco

Application Architect | E-Commerce Engine

April 2001 - February 2002 (11 months)

Toronto, Canada Area

- Architected & Implemented Virtual Exchange Internet POS application
- Architected & Implemented EHE - Data Conversion Project

Capital IT Solutions

Server Developer

October 2000 - April 2001 (7 months)

Toronto, Canada Area

- Architected, Designed & Implemented a Client & Licensee Gaming Portal

Crucible International Inc.

Server Developer

August 2000 - October 2000 (3 months)

Toronto, Canada Area

- Architected & Implemented Intranet Portal using PHP & MySQL DB
- Architected & Implemented DNS & Web Hosting Application using Java, JSP, Servlets & MySQL DB

Education

Automation and Computers Science - Polytechnic University of Bucharest, Romania

Bachelor's Degree - Computer Science & Automation, Advanced Software Control Systems

Gheorghe Lazar HighSchool - Sibiu, Romania
Mathematics and Physics - Highschool Diploma

BP Hasdeu HighSchool - Buzau, Romania
Mathematics and Physics