sorin.alex.ilie@gmail.com

www.linkedin.com/in/alex-
ilie-27775928 (LinkedIn)

Top Skills

Java Enterprise Edition
Integration
SOA

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

Alex ILIE

Solution Architect
Greater Toronto Area, Canada

Summary

Technical Architecture Manager specialized in Solution & Technical
Architecture, operating for the last 5 years in Banking engagements.
- Digital Domain Integration
- Middleware API Domain
- E2E Solution Design & Architecture
- HL System Architecture Diagrams
- Detailed Integration Diagrams
- Domain API & Kafka Integration
- Backend Systems Integration
- Detailed Design Integration
- Data Flows & Integration

Web Profile - https://jomo-website.herokuapp.com/
- Application Architecture & Integration

Experience

Accenture
Technical Architecture Manager | Technology Architecture
March 2022 - August 2022 (6 months)
Montreal, Quebec, Canada

Role: Solution Architect | Integration | Canadian Bank

• Business Architecture, Solution Architecture, UML Architecture Diagrams,

Detailed Design & Interface specifications, Architecture RoadMap, Domain API

Microservices Integration, Kafka Event Driven Integration

Accenture
3 years

Technical Architecture Manager | Technology Architecture
October 2021 - January 2022 (4 months)
San Jose, California, United States

Role: Solution Architect | API Integration | US 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, ARB

Technical Architecture Manager | Technology Architecture
April 2021 - September 2021 (6 months)
Montreal, Quebec, Canada

Role: Functional Designer | Mobile Reporting System | Canadian Transportation Company:
• Kinvey Digital Mobile API Integration
• Transportation Domain API Microservices Integration & Kafka Event Driven Integration
• Solution Architecture, Functional Design Requirements & Blueprint, Detailed Design Solutioning

Tech Architecture Delivery Manager | Banking Technology
October 2020 - March 2021 (6 months)
Toronto, Ontario, Canada

Role: EBanking Integration | Digital Factory | Canadian Bank:
• Digital Mobile Banking & EBanking Microservices API Integration
• HLD, LDD, DDD & Code Implementation

Tech Architecture Delivery Manager | Banking Technology
May 2020 - October 2020 (6 months)
Toronto, Ontario, Canada

Role: Integration Architect | Mobile Digital Banking | Malauzai & Finastra:
• Digital Mobile Banking API & Integration
• CORE Banking API & Integration
• Mobile Banking Digital Integration Audit & Enhancements

Tech Architecture Delivery Manager | Banking Technology
February 2020 - May 2020 (4 months)
Toronto, Ontario, Canada

Integration Developer | Mobile Digital Banking | BackBase & Finxact:
• BackBase Digital Mobile Banking API Integration
• Finxact CORE Banking API Integration
• Savana CRM Core API Integration

Tech Architecture Delivery Manager | Banking Technology
February 2019 - February 2020 (1 year 1 month)
Toronto, Ontario, Canada

Joined the Accenture Banking Technology Group as part of Accenture & ZAFIN partnership, Feb 2019.

Role: Technical & Solution Architect | Business Banking Billing | Canadian Bank:
• Discovery & Road Maps presentations for Business, Technology & Senior Management - Business value added & gains, trade-offs, Architecture principles, constraints, criteria & decisions to achieve Business Architecture & Vision, roll-out planning, estimates & HL Implementation strategy
• Solution alignment versus Business vision & goals by implementing New & Refactored system capabilities
• Architecture Road Maps, Architectural Direction & Pillars, HL & DDD Solutions - HLD, LLD, DDD, SAD, & Architectural documentation- UML Architecture diagrams
• Architecture POD Prime - Coordinated, Tuned & Approved Agile Sprints POD technical solutions & aligned Low Level implementation/ code versus the overall HL Solution Architecture
• Reviewed & I approved low level implementation versus LLD - Component design, Interface design, Integration design & IA/ Interfaces specification
• Performance & Operational Code Review, Components Design, detailed code review
• Azure Cloud Solution decks & Azure diagrams
• Advised, adjusted the Release planning, Deployment steps & documentation
• Operational Architecture & Strategy, Operational Documentation & Procedures

Zafin
2 years 1 month

Senior Technical Architect | Global Projects Delivery
May 2017 - February 2019 (1 year 10 months)
Toronto, Ontario, Canada

• miRevenue Java JEE Business Banking Pricing & Billing projects - Architecture, Design & Technical implementation
• Acquired Senior Management approval &support for the Delivery Architecture process, and further generate measurable results directly from Delivery Design & Architecture, enabling delivery projects success
• Shifted the Senior Management mindset regarding Architecture part of Delivery

• Coordinated Agile Sprints solutions, performed Refactoring & Operational Enhancements; setup document standard for HLD, SAD, DDD, IA/ ISD templates
• HL & DD Architectural alignment solutions, SAD Architectural documentation, SAD Architecture diagrams, DEV/ PET/ PROD HW sizing
• Introduced SparX Enterprise Architect as standard tool for Delivery Architecture
• Refactored & (re)designed major miRevenue application components & interfaces
• Setup Operational Standard, Strategy & Principles - Operational Documentation template & Operational Enhancements
• Designed & Coordinated the Architecture practice for miRevenue Pricing & Billing Relational Pricing platform
• Implemented & refactored Business Banking Billing & Pricing projects using miRevenue solution: 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

Technical Architect | Delivery
February 2017 - May 2017 (4 months)
Toronto, Ontario, Canada

Joined the ZAFIN Delivery Group, analyzed the context for miRevenue & mi5 products, reviewed Delivery Group engagements and established a structured Architecture practice.

Rogers Communications
11 years 7 months

Technical Project Lead - CRM Applications
August 2012 - February 2017 (4 years 7 months)
Toronto, Ontario, Canada

Role: Technical Project Lead

CRM Application Architect

Salesforce Applications CRM Admin

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 - Enterprise Meta Model Repository -
Java Swing; TOGAF MetaModel Tool
• Designed & Implemented Connector - Sun Microsystem IForce Partner
Award; MetaModel & Java Source Code Generator
• Designed RobiNet Client Portal Application, Server Side components and
DB schema, including RobiNet Database interfaces for VoIP communications
framework

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
• 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