

# Resume of Raymond Suliteanu

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## Key Achievements

- Architected multiple green-field enterprise software projects from inception to delivery at multiple companies.
- 25+ years applying AI/ML in software products for fraud and financial crime prevention.
- 25 years experience building Java enterprise applications
- Certified Scrum Master (2008) and agile practitioner since 2004.
- Built and lead engineering teams up to 40 engineers on three continents.

## Core Skills

Languages & Tools	Frameworks & Systems	Databases	Leadership
Java	Spring Boot	MongoDb	Agile Methods/Scrum
Rust	Kafka, Kafka Streams	ElasticSearch	People Management
C	Docker/Kubernetes	Neo4j	Written Communication
SQL	Distributed Systems	MySQL	Verbal Communication
CI/CD	Microservices	Postgres	Team building
Git	AWS	Oracle	Coaching/Mentoring

## Employment

PRINCIPAL, kidoni.dev

**2023 - present**

- blogging on Java, Rust, software development at kidoni.dev and Medium

CHIEF ARCHITECT, Jumio

**2021 - 2023**

- Global software architect responsible for architecture standards and guidelines, technology roadmap alignment with the product roadmap, and new initiatives.
- Drove the data strategy and platform initiatives combining next-gen ML & BI data direction.
- Integrated and deployed open-source DataHub as a metadata repository to AWS with EKS, SNS, SMS, Helm, Terraform.
- Established and lead an Architecture Advisory Council for coordinating architecture across the global engineering organization in the US, Austria, and India to increase developer engagement.
- Introduced Architecture Decision Records for improved cross-team collaboration.
- Organized and headed quarterly internal Hackathons.
- Collaborated with the CTO on M&A due diligence and acquisition onboarding.
- Managed the selection process for a Business Rules Management System and oversaw implementation and deployment.

FICO

**2012 - 2020**

VICE PRESIDENT & CHIEF ARCHITECT *2018-2020*

- Spearheaded development efforts for Falcon X, FICO's next-gen fraud and financial compliance platform.

- Provided technical oversight to five Scrum teams across three continents while supervising all technical aspects of the Falcon X project.
- Architected Spring Boot-based microservices transaction processing platform utilizing Kafka and Kafka Streams for payment fraud and Anti-Money Laundering, deployed to AWS on Kubernetes.
- Delivered requirements input, technical reviews, and comprehensive feedback to Falcon X in collaboration with other stakeholders at FICO across the US, London, Frankfurt, and Bangalore.
- Technical expert on the Architecture Review Committee

#### SENIOR PRINCIPAL ENGINEER *2014 – 2018*

- Drove the roadmap, Minimal Viable Product (MVP), and architecture for Falcon X, using Java, Spring Boot, Kafka, Kafka Streams, Kubernetes, MongoDB.
- Wrote the Falcon X Software Architecture Document
- Assisted with successfully launching two new products: Merchant Profile Builder and Consumer Fraud Controls
- Design and develop software platform for loading/processing multi-year financial transaction data into AWS using Spark and Spark Streaming
- Technical expert on the Architecture Review Committee

#### SENIOR DIRECTOR *2012 – 2014*

- Managed all aspects of technical architecture within the Fraud Banking group while guiding an essential team of 30-40 developers in California and Bangalore.
- Developed the architecture and led development of the FICO Analytic Cloud consumer-facing portal.
- Spearheaded the development and launch of three different greenfield products in application, retail, and consumer fraud from inception to GA.
- Technical expert on the company-wide Architecture Review Committee and Architecture Management Board.

#### DIRECTOR OF ANALYTIC ENGINEERING, CoreLogic 2010 - 2012

- Created CoreLogic's next-gen mortgage fraud prevention platform for AI model deployment.
- Led the team facilitating an analytic model and deployment platform that optimized production-ready manual/ad-hoc processes.

#### LEAD DEVELOPER, Fidex **2010 - 2012**

- Founding engineer developing SaaS platform for determining best lender rates for potential auto loan customers.
- Led the full development spectrum - requirements/coding/deployment/operations
- Coding in Java, Spring Framework; Hibernate with MySQL
- Linux hosted on Rackspace.

#### SOFTWARE ENGINEER VII, HP PRODUCT ARCHITECT, Peregrine Systems **2004 - 2008**

- Bootstrapped the Service Manager 7 project
- Served as a project lead and Agile coach for one of 4 development teams.

#### DIRECTOR, Software Development, FICO LEAD/PRINCIPAL ENGINEER, HNC Software **1997 - 2004**

- Managed the engineering team building an analytic data processing and model execution platform using Java, Oracle.
- Engineer on Falcon 3.x, Falcon 4.x for Unix, using C, Oracle.

MEMBER OF TECHNICAL STAFF, Legato Systems  
**1996 - 1997**

- C software developer, Networker for Windows NT product.

SOFTWARE ENGINEER, Amdahl Corp  
**1992 - 1996**

- Unix kernel software support
- Tape silo management system development/porting
- Device driver porting
- Oracle online backup porting

## **Education**

University of California, Santa Cruz  
BA, Computer Science, 1992

University of California, San Diego Extension  
Manager's Toolkit  
Professional Certificate, 2000