Resume of Raymond Suliteanu

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Summary

Over several decades I've made significant contributions to enterprise software development leveraging expertise in Java, Spring Boot, distributed systems and software architecture. I have helped build and deploy products leveraging AI and ML since the 1990s to fight financial fraud, with experience as diverse as Unix network device drivers to ITSM to AML.

I have worked in organizations large (100k+) and small (<10) as an individual contributor, technical lead and people manager with teams that span the globe. I am equally comfortable working with new grads to the C-suite.

Employment

Chief Architect | Jumio | May, 2021 - June, 2023

Software architect responsible for developer experience, new initiatives, technical architecture and standards & guidelines for all of Jumio.

Key Achievements:

- Defined and lead the data strategy and data platform initiatives, including next-gen BI direction. This included integrating and deploying open source DataHub as a metadata repository to AWS deployed to EKS with SNS for integration with existing legacy repositories.
- Established and lead an Architecture Advisory Council to coordinate architecture across the global engineering organization: standards and guidelines, architecture documentation, developer experience, onboarding.
- Worked with the CTO on M&A due diligence and acquisition integration.
- Lead initiatives on new technology selection such as a Business Rule Management System and workflow management.
- Worked with vendors and potential vendors on evaluations & POCs

Chief Architect, Vice President | FICO | December, 2018 - September, 2020

Led the development of Falcon X which succeeds the 25-year industry-standard fraud prevention platform Falcon. Provided technical leadership to five Scrum teams across the US, Europe and India. I was also served as a SME on technical oversight/review committees.

Key Achievements:

- Overall architect and technical lead for Falcon X development in Java, Spring Boot, Kubernetes, Kafka, Elasticsearch, MongoDb. Code reviews, design reviews, debugging, performance analysis/tuning, bug fixing.
- Delivered requirements input, technical reviews, and comprehensive feedback to FICO's Decision Management platform team, the PaaS upon which Falcon X was built.
- Fostered DevOps adoption by representing my line of business as part of enterprise-wide endeavor to boost organizational DevOps culture.

Senior Principal Engineer | FICO | January, 2014 – December, 2018

As Senior Principal Engineer, I championed vital processes, programs, and teams that were focused on delivering product within the Fraud Banking group.

Key Achievements:

- Defined roadmap, Minimal Viable Product (MVP) and microservices architecture for Falcon X, the greenfield successor to the Falcon product line, in collaboration with senior engineering and product management.
- Defined a new ML ETL data pipeline system to load and process multi-year financial transaction data from the FICO fraud consortium into AWS enabling availability of new product initiatives leveraging the consortium data.

Senior Director | FICO | January, 2012 – December, 2014

Oversaw technical architecture from top to bottom within the Fraud Banking group while leading a team of managers responsible for 30+ developers. Held a key role as a technical expert on the Architecture Review Committee and its predecessor Architecture Management Board.

Key Achievements:

- Spearheaded launch of three different greenfield products in areas of application, retail, and consumer fraud based on Spring Framework, Java, JavaScript, MySQL, Elasticsearch
- Architected core consumer-facing portal for rollout of FICO Analytic Cloud (<www.ficoanalyticcloud.com>) leveraging WordPress, Okta and AppDirect

Director of Analytic Engineering | CoreLogic | March, 2010 - January, 2012

As leader of Engineering for Fraud Analytics, I was an essential contributor to the design of CoreLogic's next-generation fraud prevention platform. Lead the team focused on facilitating ML model deployment platform that optimized production-ready manual/ad-hoc processes.

Lead Developer | Fidex | June, 2008 - January, 2010

As one of four founding engineers, I was instrumental in development of Fidex's SaaS platform that uniquely simplified the process of securing optimal lender rates for customers. Full spectrum software development including backend Spring Framework and Java, frontend with JavaScript, DevOps for local servers and Rackspace-hosted production systems all running Linux.

Software Engineer VII | Hewlett-Packard (HP) | January, 2006 - June, 2008

Scrum master and technical lead for Service Manager 7, the next major iteration of HP's IT Service Management product.

Product Architect | Peregrine Systems | December, 2004 - December, 2006

Software architect in the Shared Technology group.

(Peregrine was acquired by HP in 2006.)

Director | FICO | January, 2002 - 2004

Critical Action Platform developer, manager

Lead/Principal Software Engineer | HNC Software | July, 1997 - January, 2002

- Falcon senior developer.
- Critical Action Platform architect, developer, manager.

(HNC Software was acquired by FICO in 2002.)

Member of Technical Staff | Legato Systems | June, 1996 - July, 1997

C software developer, Networker for Windows NT product.

Software Engineer | Amdahl Corp | July, 1992 - June, 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

Core Skills

- **Languages & Tools**: Java, Rust, C, SQL, CI/CD (Jenkins, TeamCity), Git, JJ
- **Frameworks & Systems**: Spring Boot, Kafka, Kafka Streams, Docker, Kubernetes, SSO/OAuth/OIDC (Okta, Auth0), Microservices
- **Cloud providers**: AWS, GCP
- **Databases**: MongoDb, Elasticsearch, Neo4j, MySQL, Postgresql, Oracle
- **Management & Leadership**: Agile Methods, People Management, Written Communication, Verbal Communication, Team building, Coaching, Mentoring