

# Kayvan Kazeminejad

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+1 415-636-1124

San Francisco, CA

[gitbub](#), [linkedIn](#)

An experienced developer with over 25 years of experience in a variety of verticals including banking, insurance, music, blockchain, and IoT.

## Professional Experience

### Soostone

Haskell developer (March 2021- current)

#### Technology Stack:

- Haskell, Nix and NixOs

### XStreamtrucking

Senior platform engineer (March 2020- Jan 2021)

#### Technology Stack:

- Scala, Haskell, NodeJs
- Kubernetes & Helm charts
- Apache Flink
- Elasticsearch, RedShift, Dynamodb, Influxdb

As a member of the mpg/m team, I contributed to the design and implementation of:

- circleCI CI/CD pipelines for Kubernetes deployments to AWS EKS
- data-pipelines to stream IoT sensor data to Flink applications in both EMR & Kubernetes runtime
- spark batch jobs
- multiple microservice in NodeJs, Scala, and Haskell

### RChain

Senior platform engineer (April 2018 - Feb 2020)

#### Technology Stack:

- Scala, Haskell, RHolang contracting language
- Kubernetes, Helm charts, GCP, AWS, Terraform
- Apache Flink & Kafka

As a member of the core team, I contributed to the development of:

- drone CI/CD pipelines
- rSpace, Scala implementation of tuple-space
- rSong, an on-chain music DAP

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## Vevo LLC

Senior Data & platform Consultant (Dec 2015 April 2018)

Responsible for Design and construction of the data collection platform

### Technology Stack

- Scala, Flink, Spark
- NodeJs, Kubernetes

As a member of the Data Platform team, I contributed to the design and implementation of:

- data collection platform
- multiple microservice in Scala, and NodeJs
- Spark and Flink EMR jobs
- goCD CI/CD pipelines

## Intel – IntelMedia(Verizon)

Senior Software Engineer (Nov 2013 Nov 2015)

Note that Intelmedia was a division of Intel and was purchased by Verizon in Feb-2014 with the brand-“go-90”

Software engineer responsible for VOD workflow, Video On Demand workflow

### Technology Stack

- Scala, C++
- Mongoddb, Dynamodb, Cassandra, ElasticSearch
- Kafka
- AWS and Verizon cloud

As a member of the VOD team, I contributed to the design and implementation of:

- VOD workflow
- VOD encoding/decoding

## PGI, Collaborative Advantage

Senior Software Consultant (April 2014 Feb 2015)

### Technology Stack

- Geophone APIs & Services
- Java, Scala, verte.x
- DynamoDB & ElasticSearch

Responsible for the design and development of the GeoPhone initiative. The application computed the geoLocation of the device and connected to most-cost-effective phone center for on-demand conferencing

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### **WellPoint ( Anthem )**

Architect and Lead Consultant (Aug 2012 – Nov2013)

#### **Technology Stack**

- Java, Scala, JavaScript
- Oracle, DB2, Adabas
- DataPower

Responsible for design and construction of the WellPoint on-demand ID-card applications, and WellPoint JP-Morgan Health Saving Accounts

### **Bank of America**

Integration Architect and lead developer (May 2012 – Oct 2013)

- Java, Scala, Natural
- Oracle, DB2, Adabas
- DataPower

As an architect and lead developer for the Consumer Banking I was responsible for developing Java WebServices and DataPower

### **Intel Folsom CA**

Architect and lead developer (Jan 2012 – June 2012)

As an architect and lead developer, I contributed to the development of the Context-Aware Computing Platform

### **Healthnet Federal Services**

Senior Consultant (Nov 2010 – April 2012)

### **Northrop Grumman, Electronic Signal Laboratory**

Senior Consultant (Sept 2007 – Sept 2010)

### **Alexan International / Department of Motor Vehicles, State of California**

Senior Consultant (June 2006 – May 2007)

### **Innotas**

Senior Consultant (August 2006 – July 2007)

### **California Secretary of State, Elections Division**

Senior Consultant (Aug 2006 – 11/11/2006)

### **J.A Majors Company / Baker & Taylor**

Senior Consultant (Sept 2005 – October 2007)

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## **St. Lawrence University**

Senior Consultant (August 2004 – December 2006)

## **UC Santa Barbara**

Senior Consultant (August 2003 – December 2004)

## **California Department of Mental Health**

Senior Consultant (June 2004 – November 2006)

## **LandAmerica Tax and Flood**

Senior Developer (May 2004 – August 2004)

## **Miami-Dade Community College**

Senior Consultant (April 2003 – October 2004)

## **California Franchise Tax Board**

Senior Consultant (June 2002 – January 2003)

## **California Public Employees Retirement System**

Senior Consultant: (June 2000 - June 2002)

## **State of California, Board of Equalization**

Various Positions and Assignments (September 1999 – June 2004)

## **Education**

### **California State University of Sacramento**

- Computer Science & Math