

Ag Ibragimov

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Software Developer

Current status:

Looking for full-time opportunities (remote or in SF Bay Area). Preferably with Clojure/Clojurescript based stacks.

About me:

- Experienced full-stack software developer. Have built and worked on interactive, responsive, and adaptive web, and mobile apps; complex enterprise-level solutions; cloud services; APIs.
- Keyboard junkie. I relentlessly seek ways to enhance my productivity, evangelize and help my colleagues to reduce frustration associated with mundane, repetitive tasks. Known on Twitter as «M-x Tips» where I regularly post small code snippets and helpful tips.
- Polyglot programmer. I have attained proficiency in multiple programming languages, including: Javascript, Typescript, Coffeescript, Lua, C#, Python, Clojure and other dialects of Lisp.

I am familiar with Haskell, Ruby, Java, and Go. I also would love to explore other languages like Rust, Elm, Purescript, and OCaml

Professional experience

Dividend Finance

Fintech
San Francisco, CA

Senior Software Developer Since Nov 2018

Dividend Finance offers residential solar loans, home improvement, and PACE financing products. That includes web-portals for installers and home-owners, together with comprehensive API for partners: financial institutions and solar energy installation companies.

APIs used as a backend for Dividend's portals and as a public set of endpoints for partners. They are built on Clojure stack (loosely based on Luminus) with Salesforce and PostgreSQL as the system of record.

Fronted apps are built with Clojurescript (Re-frame), and Material UI React components, meant to be utilized from mobile and desktop devices.

Components

clojure, clojurescript, re-frame, salesforce, heroku, jenkins, postgresql

Funding Circle

Senior Software Developer Feb 2016 - Aug 2018

Fintech

San Francisco, CA

Lending platform for small businesses. My role was to build a web-portal for FinOps teams, to allow them to track transactions, monitor deposits, manage reconciliations, etc., and maintain net capital compliance.

Portal was built in Clojurescript, initially using Om.next, later refactored to work with Re-frame. With set of APIs (built with Clojure) on the back-end with materialized views in PostgreSQL, where data gets aggregated from Kafka clusters via Kafka Connect.

Components

clojure, clojurescript, kafka, om.next, re-frame, docker, apache mesos, circleci

Mobitor

Lead Front-end Developer Apr 2015 - Feb 2016

Medical Equipment Logistics

Walnut Creek, CA

Built a web-portal, suite for managing medical devices - orthopedic, spine surgery implants and equipment. Angular.js based, with node.js backend that "talks" to API built in C#.

Components

babel.js, coffeescript, node, couchbase, rxjs, angular, karma, protractor, gulp, postcss, docker

Invitae

Lead Front-end Developer May 2014 - Apr 2015

Genomics

San Francisco

Built an asset tracking/dashboard web app. Angular.js based, written in Coffeescript with Python back-end (Django).

Components

coffeescript, python, node, rxjs, ramda.js, angular, karma, protractor, gulp, d3, browserify, stylus, jade, elasticsearch

VEVO

Web

San Francisco

Senior Software Developer Jan 2012 - May 2014

Implemented cloud-based, task-driven, scalable, efficient video encoding system (written in C#) using SQS and DynamoDB for scheduling and state management;

Lead a group of developers in building admin web-site to be used by partners (ASP.net, Angular.js and Coffeescript);

Google Chromecast integration for Veto apps;

Built Apple TV App;

Participated in vevo.com redesign;

Components

javascript, coffeescript, c#, node, ASP.net, angular, AWS

Bunk1.com

Web

New York City

Front-end Developer

2011

Web (ASP.net, jQuery) and mobile apps (Xamarin tools, c#)

Components

c#, javascript, asp.net, backbone, jquery, objective-c, xamarin tools

USeDirect

ERP

Roslyn Heights, NY

Application Developer

2010

Microsoft Dynamics desktop UI shell (WPF, c#).

Components

c#, WPF

Focus Solutions

ERP

Melville, NY

Application Developer

2010

Software suite for military facilities, for reliably and safely identify, track and maintain arms, ammunition, and explosives using RFID tracking (WPF, c#, MSSQL).

Components

c#, WPF, entity framework

Freelance Programmer

New York City

2009

High-frequency trading app for Dimension Capital - fast, responsive, secure automated decision-making tool for trading (c#).

QA automation for RI Communications Group (c#).

Various small web projects (wordpress, php, javascript).

Components

c#, javascript, wordpress, php

ES&P

Web

Brooklyn, NY

Web Developer

2008 - 2009

Responsibilities

Medicaid reimbursement web-site for school districts (ASP.net, c#).

Education

Tashkent University of Information Technologies

Bachelor of Software Engineering.

* Companies prior to 2008 are not present. I can provide a complete list upon request.

updated: March 2020