

Software Engineer, with 10+ years of experience. Distributed Systems and Microservices. Over-engineering is the mother of complexity. Readability counts. Explicit is better than implicit.

TECHNICAL SKILLS

Languages	Python Java C# Golang Javascript
Frameworks	SpringBoot Express ASP NET MVC Flask Django
Systems	Apache Kafka RabbitMQ MongoDB MySql Redis Memcached
DevOps	Docker K8S Chef

WORK EXPERIENCE

Technical Lead at Ultimate Software.

2015 – Present

- Designed and implemented a messaging platform to ensure multi-datacenter and multi-domain sharing and consumption of events. Implemented messaging standards based on the JSON Schema specification. The platform offers encryption, compression, schema validation, and different levels of serialization. This platform empowered Data Intelligence and Streaming of Data over Kafka.
- Designed and implemented TMS. Multi-tenant information system responsive and resilient. Built to support high throughput and fast read operations. Distributed, and horizontally scaled. CQRS architecture.
- Designed and implemented API Gateway, a reverse proxy allowing to expose all Company APIs. Centralized common capabilities, OAUTH, throttling, request limits, geo-location and monitoring.
- Designed and implemented Privacy Manager, a system for handling GDPR requests for user data removal in all the systems across the Company.

Software Engineer at Kaplan University.

2014 – 2015

- Designed and implemented Scale-Bridge, an integration platform for data transformation and state machine.
- Implemented KAPX, a learning platform for students with video capabilities, syllabus and online tests.

Founder/Software Engineer at XPLOT, Inc.**2013 – Present**

- Designed and implemented iMeet, an Evite-like social event dispatcher. Template invitations, and RSVP tracking through SMS, phone, and email.
- Designed and implemented Voice-flows, a REST API to dispatch phone calls and SMS; with Twilio Integration.

Software Engineer at JDA Software**2010 – 2013**

- Designed and implemented Shiftex, a work shift management platform; using event-based architecture and CQRS.
- Designed and implemented Alerts, a fast and reliable alert system; with SMS, phone, and email dispatch capability.

Software Engineer at CIMEX Corporation**2005 – 2010**

- Implemented CarlosTercero, an all-inclusive e-commerce platform with inventory, coupons, shopping cart, online checkout, payments, etc.

EDUCATION

Graduate studies	Introduction to Artificial Intelligence Stanford University, USA	Dec 2011
Bachelor's Degree	Computer Science Havana University, Cuba	Jun 2007

Find me on:



Github:

<http://github.com/javi830810>

LinkedIn:

<http://www.linkedin.com/in/javi830810>

StackOverflow:

<http://stackoverflow.com/users/71957/javi830810>