

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, Concourse

## 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 JsonSchema 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 readily available and resilient. Designed for really fast read operations. Distributed, Horizontal scaling. CQRS.
- 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.
- Design 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. Learning Platform for students with video capabilities, syllabus and online tests.

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

- Designed and Implemented iMeet. Social Event Dispatcher (like Evite). Templated invitations, and RSVP tracking through SMS, Phone, and Email.
- Designed and Implemented Voice-flows. REST API to dispatch Phone Calls and SMS. Twilio Integration

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

- Designed and Implemented Shiftex. Work Shift Management Platform. Event based architecture and CQRS.
- Designed and Implemented Alerts. Fast and reliable Alert System. Dispatch SMS, Phone, Email.

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

- Implemented CarlosTercero. Online shop with inventory, coupons, shopping cart, online checkout, payments etc.

**EDUCATION**

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Graduate studies	Introduction to Artificial Intelligence Stanford University, USA	<b>Dec 2011</b>
Bachelor's Degree	Computer Science (GPA of 4.3 of 5) Havana University	<b>Jun 2007</b>

Find me on:



Github:

<http://github.com/javi830810>

LinkedIn:

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

StackOverflow:

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