Diego Ventura

Guadalajara, Jalisco, México

(+52) 3322 636401
diego@dventura.net

Experience

Software Engineer II, Ooyala
Guadalajara, Jalisco — Agoust 2016-Present

- Playback Systems Team: Backend applications to provide information to ooyala player.
    - Redis cache cluster.
    - Javascript stitching.
    - Memcached.
- eCom Team: RES API's to execute payments with multiple billing vendors.
    - Core REST API using GoLang.
    - Stripe integration.
    - Vindicia integration maintenance.
    - Product Catalog Manager Application.
    - Kafka producers and consumers.

Software Engineer, Adaptive Insights
Querétaro, Querétaro — April 2016-Agoust 2016

- Migration Team: Migration of application from Java applet's to extJs.
    - Front end using ExtJs.
    - Backend in Java and tapestry.

Software Architect, Mercadotecnia, Ideas y Tecnología
Querétaro, Querétaro — 2014-2016

- Innovation Team: Core services and applications related to credit card payments.
    - Leader: I led a team of four persons and we developed:
        - Native IOS applications.
        - Native Android applications.
        - Web applications.
        - Core modules like passKit imp, IOS and Android notifications, sms, etc.
    - Process scheduling application manager: Application that executes recurrent processes from a defined configuration for each one and works in base to configurable modules in java.
    - JMS: Asynchronous tasks are sent to a Java Message Queue to be processed like reports generation, email & data tokenization with activeMQ.

- ○ RMI: All the core services exposed via RMI.
- ○ Credit card Tokenization application.
- ○ Wallet application.
- ○ Jenkins integration.

Sr Software Engineer, Mercadotecnia, Ideas y Tecnología
México City — 2012-2014

- Payments Team: payment services for credit card and others payment services.
  - ○ Payment processors implementation (Prosa, American Express).
  - ○ Recurrent payments (Visa, Master Card & American Express).
  - ○ Point of services (TPV's) applications.
  - ○ REST Web Services to conect tpv's payment services.
  - ○ Database design (Oracle)

Software Developer, Mercadotecnia, Ideas y Tecnología
Querétaro, Querétaro — December 2010-2012

- Integrations Team: Integration system to clients that consumed the payments services of de company.
  - ○ Soap Web Services for integration with airlines companies to Issue tickets.
  - ○ Front end,
  - ○ Cron Batch process.

Software Developer, Caffeina Software
Celaya, Guanajuato — June 2010-December 2010

- POS Team: online point of sale using, ExtJS, php, Java and MySql.
  - ○ Backend developer.
  - ○ Database designer.
- HD class Team: remote education web application. ExtJs, php and Mysql.
  - ○ Front end developer.

Education

Instituto Tecnológico de Celaya
Degree — 2006-2010

Computer System Engineering.

Others

- 2015. Obtained Spring core V4 Professional Certification.
- 2015. OWASP (Open Web Application Security Project) White Hat consultors course at Méxco city.
- 2013. Windows Metro style applications qualified.
- 2012. Obtained Oracle Certified Java Programmer SE 6 Certification.
- 2011. First place NEC almighty cloud challenge in CAMPUS PARTY MEXICO. Award: Travel to Japan for a week and cash.