

# ISMAEL ARENZANA

## SOFTWARE PRODUCT LEADER

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+1 (312) 772-5171  
<https://arenzana.org>

isma@arenzana.org  
<https://code.arenzana.org/isma>

EU - USA  
<https://linkedin.com/in/iarenzana>

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## SUMMARY

Software and systems architect specialized in mission-critical environments. Passionate about the intersection of people, business, and technology. Cleared to work in the United States and European Union.

## SKILLS

- **Team leadership.** Mentoring and training technical teams (particularly junior employees)
- **Product vision and management.** Leading product development with different teams and skillsets.
- **Fluent in English and Spanish.**
- **Financial markets and 9-1-1/Public Safety industry knowledge.**
- **Productivity and performance.** Successfully implemented and coached methods on both personal and professional productivity.

## TECHNOLOGY-SPECIFIC SKILLS

- **Languages:** Golang, Shell, SQL
- **Databases:** MySQL, PostgreSQL, MongoDB, Oracle DB, Elasticsearch
- **Markup:** JSON, XML, Markdown, ~~HTML~~TeX, Emacs Org-mode
- **Operating Systems:** Linux (RHEL), MacOS
- **Deployment Platforms:** Docker, Kubernetes, Nomad
- **Tools:** Emacs, Git, SSH, tmux, Mosh
- **Open Source Technologies:** Ansible, RabbitMQ, Consul, Prometheus, Logstash, Elastic Beats, Terraform, Robot Framework
- **Geospatial:** PostGIS, QGIS, Esri ArcGIS
- **Methodologies and Paradigms:** Agile, Waterfall, Test Driven Development, Continuous Integration, Microservices, REST APIs

## EXPERIENCE

**Senior DevOps Engineer at INdigital**  
*indigital.net*

*July 2016 - Present*  
*Fort Wayne, Indiana*

Manage the location services and data analytics product lines for INdigital, a 9-1-1/Public Safety network and software provider.

- Specialized on 9-1-1's location and geospatial systems (GIS) lifecycle: quality assurance, CI, production deployments, supporting software development and product management.
- Responsible for the data flow technologies and processing.
- New technical staff training.

**Systems Architect at TransWorks, Inc**  
*trnswrks.com*

*November 2013 - July 2016*  
*Fort Wayne, IN*

Specialized in engineering platforms and solutions for the company's logistics management software.

- Engineering of Linux (CentOS) systems and DevOps for mass deployments of mostly on-premise environments. VMWare vSphere 5 and 6 management (of the host and VMs). Familiar with Puppet, Consul, Vagrant, Docker and other DevOps software.
- IT Project Management.
- Oracle and Postgres DBA. OS X Sys-Admin.
- Backend development in Go with the first devops/microservices team in the company.

**Operations Associate - Omnesys Technologies, Inc**

*omnesys.com*

*June 2004 - June 2012*

*Pearl River, New York*

Managed UNIX servers (Solaris and Linux) and Omnesys's native middleware.

- Consultant for JPMorgan Chase, New York, supporting their Omnesys-powered market trading software infrastructure. Development, deployment, and support the new data distribution plant as well as design of the new data distribution schema provided to the bank.
- EMEA primary operator for Rithmic, LLC (New York) supporting their Omnesys-powered full trading platform.

**Software Development Intern at Renfe**

*renfe.es*

*April 2004 - June 2004*

*Madrid, Spain*

Developed software applications with Microsoft Visual Basic 6 and IBM DB2 for management and statistical purposes.

**EDUCATION**

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**Universidad Internacional de La Rioja - Logroño, Spain**

*Masters of Business Administration (MBA)*

*April 2020 - May 2021*

**Indiana Institute of Technology - Fort Wayne, Indiana**

*Bachelor of Science, Business Administration - Management of Information Systems*

Graduated Summa Cum Laude.

*September 2012 - May 2016*

**I.E.S Rey Fernando VI - Madrid, Spain**

*Associates Degree in Enterprise Software Development and Analysis*

*September 2002 - May 2004*