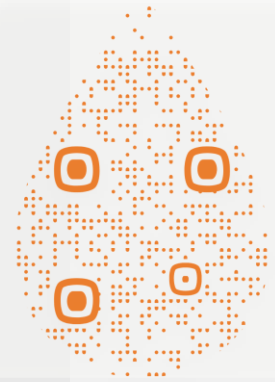


# I'm Maria Rabelero

Senior Software Developer

I am a highly-proficient IT Engineer specialized in Software development and Security with over 8 years of experience delivering reliable, high-performance, well-automated systems.



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github.com/Melonangie

## Work experience

2018 – Present

Oracle

### Principal Applications Engineer

As a member of the Adaptive Intelligence Team I participate in the design, prototype, development, deployment and improvement of multi-tenancy REST services that integrated Artificial Intelligence into Fintech applications.

- ✓ Build Solr features using multilingual stemming, custom search filters, python and bash script for collections management, automatic testing using the Solr Test Framework, and the ability to hot-deploy upgrades.

**Technologies:** *Java, Python, Lucene, Solr, Solrj, Jersey, Spring Boot, GlassFish, Kubernetes, Helm, Docker, Elasticsearch, Swagger, JProfiler, JMeter, JMH.*

2018

Baxter International Inc.

### Sr. Web Administrator

As the Drupal administrator I deployed and managed hundreds of sites using Acquia Cloud Site Factory, BLT and Pipelines. Managing thousands of pieces of content, themes and custom modules using Acquia DAM and Lift.

- ✓ Provided technical leadership and expertise configuring, customizing and deploying Drupal multisite, content, translations, enhancements, and CDN optimization. Strategically scheduled.

**Technologies:** *Drupal, Drush, Drupal Console, Acquia Cloud, Acquia BLT, Acquia Lift, Acquia Pipelines, Acquia DAM, Acquia Cloud Edge, ACSF Acquia Site Factory, Acquia Dev Desktop, Cloudflare, GitHub Enterprise, Docker, Git*

2015 – 2018

Accenture

### Software Engineering Team Lead

As a Sr. Drupal Developer Consultant I designed, developed, deployed and maintained Drupal sites with highly complex features and multiple components for a variety of clients. Including integrating external services, security,

## ■ Work experience continued

encryption , automation, complex reporting, migration, and search setup into multi-sites with millions of users.

- ✓ Installed and configured several Solr server instances and setup the network to integrate them to the Drupal workflow.

**Technologies:** *PHP, Solr, Drupal, Drush, Drupal Console, Pantheon, Pantheon Search, Terminus, Acquia Cloud, Acquia Search, Cloudflare, New Relic, Composer, PHPMailer, xDebug, Behat, MySQL, Apache, Ngnix, Memcached, AWS, IIS, C#, .NET, SQL Server, Razor, SiteCatalyst, reCAPTCHA, Rally, Jira, Gerrit, Bash*

2015

CITI

### Telecommunications Coordinator

As a consultant at the mobile money transfer company Tran\$fer I oversaw installations, support, and repair of all telecommunication services.

- ✓ Evaluated current operational performance and provided a strategic plan for improvements, and provided first point of contact and technical assistance to its bank clients and its TSP's

**Technologies:** *SSH, Netstat, Telnet, Application Life-cycle Management (ALM)*

2014

Schibsted

### Frontend Web Developer

As a Front-End developer I collaborated in the creation and improvement of end-user facing features, as well as forinhouse internal tools.

- ✓ Debugged, maintained and tested (behavioral, cross-browser, accessibility, A/B) user-interfaces, features products. and web application templates following W3C standards and best practices.

**Technologies:** *C, PHP, JavaScript, CSS 3, HTML 5 , Git, Capybara, BrowserStack*

## ■ Skills

### Back-end

- ✓ **PHP:** Laravel, Symfony, Wordpress, Drupal, Composer
- ✓ **Java:** Maven, Jersey, Spring, Hibernate
- ✓ **Bases de datos:** MySQL, PostgreSQL, SQL Server
- ✓ **Servidores:** Apache, Nginx, Tomcat, IIS
- ✓ **Container:** Docker, Helm Charts, Kubernetes
- ✓ **Pipeline:** Chef, Puppet, Jenkins, Git
- ✓ **Formatos:** XML, JSON
- ✓ **Tools:** AWS, JMeter, New Relic

### Education

**Bachelor of Engineering**, Information and Communications Technologies.  
*Universidad Tecnológica de Tijuana*  
2009 – 2014

**Licence Professionel**, Systèmes Informatiques et Logiciels, Spécialité Sécurité Informatique.  
*Institut Universitaire de Technologie de Lens*  
2011 – 2012

## ■ Expertise

REST Web Services



Software Architecture



Troubleshooting



Cyber Security



PHP



Drupal



Databases



Solr/Lucene



## ■ Professional Development

2020

**DrupalCon Global**

Drupal Association

2020

**Machine Learning for Everyone**

DataCamp

2018

**Drupal 8 Module Development**

Acquia Academy

2018

**Drupal 8 Layout and Theming**

Acquia Academy

2015

**Drupalcamp Mexico City**

Indava

## Awards

MexProtec Scholarship

Campus France

France / 2011

Drupal 7 Site Builder Certification

Acquia

Mexico / 2016

## ■ Freelance experience

2014

DoMyHomework

**Full-Stack development**

Setup Drupal, hosting, MySQL, cron jobs, Ngnix, and SSL certificates. Built user roles and profiles using Rules module, and files management for images and documents using the File module. Created a custom theme based on Bootstrap.

2013

Diriageren Medical Office

**Full-Stack development**

Setup Drupal, hosting, cron jobs, Apache web server, and SSL certificates. Built user roles for management, employees, clients, and visitors. Developed an easy-to-use Appointment module that verified real-time availability. Used the Webform module to create medical forms. Created a Bootstrap custom theme.

2012

International Conference on Green Supply Chain (GSC2012)

**Front-End development**

Designed and developed a mobile-first responsive site, using jQuery UI, jQuery Easing, and Polyfill.js to support IE. Created a slider and a navigation bar using HTML5, CSS3 animations, transitions, and plain JavaScript. And introduced DataTables to display event information and the submitted papers.