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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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.

✓ Buid Solr features using multilingual stemming, custom search filters, python annd 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
- ✓ Drupal: Aquia, Pantheon
- ✓ Web Services: AWS, Cloudflare, New Relic
- ✓ Web Servers: Apache, Nginx, IIS, Jetty
- ✓ Data Base: MySQL, PostgreSQL, SQL Server
- ✓ Containers: Docker, Helm Charts, Kubernetes
- ✓ Pipelines: Chef, Puppet, Jenkins, Git, Bash scripts
- ✓ Java: Maven, Jersey, Spring, Hibernate. JMeter

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
PHP
Software Architecture
Troubleshooting
Cyber Security
PHP
Drupal
Databases
Solr/Lucene

Professional Development

2020	DrupalCon Global Drupal Association	Awards
2020	Machine Learning for Everyone DataCamp	MexProtec Scholarship Campus France France / 2011
2018	Drupal 8 Module Development Acquia Academy	
2018	Drupal 8 Layout and Theming Acquia Academy	Drupal 7 Site Builder Certification Acquia Mexico / 2016
2015	Drupalcamp Mexico City Indava	

Freelance experience

2014	DoMvHomework
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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 ad 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

Disigned 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, translations, and plain JavaScript. And introduced DataTables to display event information and the submitted papers.