

Rita Lopez Diaz

<https://github.com/relopezz>
<http://www.linkedin.com/in/relopezz>

Engineering Manager
Tz: EST / EMEA

Mobile: (917) 270-7907 ● relopezz@gmail.com

Professional Profile:

Engineering Manager with over ten years of experience in software development. Strong technical capabilities with a product mindset. Experienced in building teams and helping engineers to grow and deliver better products. Very solve-problem-oriented and believes in quality and continuous improvement.

Advocate and passionate about improving relations and developers' experience!

Experiences include

Eng. & Product Management	Release and Delivery Management
Technical Writer	People & Collaboration
Staffing & Retention	Lean-Agile
Customer-oriented	Coaching & Mentorship

Technical Skills

AWS Solution Architect	CI / CD
Clean Architecture	Microservices
SRE / DevOps	Data & Metrics
Customer-oriented	Observability

Education

- AWS Solution Architect (in progress)
- Google UX Design Certificate (in progress)
- Google Project Management Certificate (2022)
- Certified ScrumMaster, Scrum Alliance, NYC (2019)
- BS in Computer Science, University of Informatics Science, Cuba. (2003 - 2008)
- Social Networks and Communities Creation: Telematic Course, Organization ESPIRAL Catalunya.

Careers Development

Engineering Manager at **Qualio** NY. Jan 2021 (Current)

- Managing two product teams with nine engineers from all backgrounds and levels.
- Contributing to the engineering hiring plan, including sourcing, screening, and interviewing.
- Helping define the Product Roadmap while building PRDs, ERDs, and maintaining a healthy backlog.
- Architecting and leading the Authorization and User Management projects.

- Building strategies to support, mentor, and coach engineering from all levels
- Introducing best practices to help the engineering department scale in a fast-growth environment.

Senior Software Engineer, Technical Lead at **Splash** NY, Jan 2016 - Sept 2021

- Worked across different product areas, including front-end, back-end, platform, and infrastructure.
- Focused on the performance and quality of the Splash API product.
- Led discussion around more significant initiatives outside of feature work, development, and design.
- Worked in the microservices' architecture implementation as a Platform team member.
- Contributed to the Authorization microservices strategy and planning.
- Standardized the Splash API public documentation (OAS3).
- Implemented the GDPR approach for the organization.
- Mentor and growth engineering.

Software Engineer at **Kaplan Inc** FL, Mar 2015 (Current)

Define and create new strategies for the Continuous Integration process, using Saltstack, AWS Services, Vagrant, Packer. Set up server environments for development, QA, and Production. Daily task includes:

- Server configuration management and System orchestration via Packer and Saltstack (AWS and Vagrant)
- Monitoring and configuration RDS, Redis, and Dynamo on AWS
- Focused on automation and integration
- Wrote code and designed continual updates
- Completed load balancing of servers

Software Engineer at **One Kreate**. FL, Jun 2013- Mar 2015

OneKreate is a creative studio specializing in raising the bar on photography, video, design, and technology production

- Collaborated with developer team members to define and create new strategies.
- Created a plugin using Backbone and Restful API to perform queries that help users make their custom dashboards. Developed new features, fixing bugs and performance across the platform.
- Member of the panel group to review JavaScript code and decide what technologies to use according to the front-end development.

Software Engineer/Freelancer. 2013 – 2012

- Developed web solutions, database design, and UX and worked with other team members. We drafted technical documents.
- Developed websites using CMS (Drupal, MODx, Joomla), MySQL, and PHP. I worked extensively in database systems for performance and data solutions. I provided Support and Maintenance to existing software programs.
- Worked with mailing and alerts systems. Social Media integration. Facebook's apps, single sign-on, OAuth. Understanding of SEO strategies.

Software Engineer/ Professor at the **University of Informatics Science** (UCI). Cuba. 2011 – 2008

- University Management System: ERP System controls the university process, considering used for study methods, syllabus, analytic contents or transcript, evaluation registers, courses, tests, developed the university identification system to control all students and staff information, worked with complex business processes and extensive data, designed and developed business software for data analysis.
- UCI Institutional Website: Web Portal of the University of informatics Science (<http://www.uci.cu>) Developed CMS modules in Drupal. Developed heavy PHP code and architecture designs. Developed mitigation

strategies plans. Worked with design objectives and user interface, used information architecture that helps the usability of applications.