

ERIKA MIGUEL

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WORK EXPERIENCE

Perka

DevOps Engineer

New York, NY

April 2016 – Present

- Sole DevOps Engineer on Perka's engineering team, responsible for 99.98% uptime of prod system. The architecture is built using AWS tools to implement a load balanced autoscaling group.
- Planning architectures for and maintaining different architectures for monitoring, logging, issue tracking, and CI tools.
- Upkeep configuration management and scripts repositories to ensure that servers are properly bootstrapped when environments are spun up
- Troubleshooting. Server connectivity issues within the Virtual Private Cloud, build and deploy errors, and translating these issues to the business are concerns in my domain

Goldman Sachs

Global Investment Research - Analyst Software Developer

New York, NY

July 2015 – April 2016

- DevOps engineering role with global team in Investment Research
 - Automating Linux and Windows deployment using internal tools.
 - Migrating applications to a new configuration service. (Internal tools, Zookeeper)
 - Coding dashboard component to track projects without testing evidence (Java, React)
- Enhanced a legacy application in Prime Services division to reduce production access to trade files. Developed the upload feature for file processing with access controls (Java, AngularJS, junit).

Goldman Sachs

Global Investment Research - Intern Software Developer

New York, NY

May 2014 – August 2014

- Developed front-end on health check monitoring web app for investment research applications without prior experience in web development (AngularJS, Java, HighCharts).
- The app served as proof of concept for future web applications built by the support team, who continued the project after the internship ended.

PIMCO

Operations - Intern

New York, NY

May 2013 – August 2013

- Roles determined on ad hoc basis: manually logged physical inventory of tax documents, maintained contacts spreadsheets in Excel, automated weekly fixed income and foreign exchange reports using Oracle SQL and MS Report Builder.

PROJECTS

Personal Website

Jekyll, AWS

- Github Repository: <https://github.com/evmiguel/erikamiguel>
- Site: <https://erikamiguel.com>

EDUCATION

Smith College

Bachelor of Arts, Major in Computer Science
September 2011 - May 2015

Northampton, MA