

GERARDO LARACUENTE

Operations Engineer | 862-755-1798

◦ DETAILS ◦

862-755-1798

GRLaracuate@gmail.com

◦ LINKS ◦

glaracuate.github.io

◦ SKILLS ◦

Linux System Administration
Server Troubleshooting
Application/Tools Development
Logistics
Configuration Management

👤 PROFILE

I'm an experienced systems engineer with a strong background in system administration, automation, and internal tools development. I'm a self-starter who is passionate about self-improvement.

📁 EMPLOYMENT HISTORY

Operations Engineer (Data Center Infrastructure) at Outbrain, New York, NY

September 2014 – Present

- Developed Chef cookbooks to maintain consistent state across 6,000+ baremetal servers.
- Worked within an Agile Scrum framework (sprint planning, retrospectives, demos).
- Spearheaded POC of new asset management tool. Then I developed configuration management, backup/restore procedures, documentation, and a CLI to support it.
- Reduced hardware documentation time from hours to minutes by developing python script to parse excel files and interact with our asset management RESTful API.
- Reduced network migration time from days per cluster, to hours per cluster by developing a framework that puts remote hands technicians in the driver seat and automates all operations engineers out of the process.
- Introduced visibility into server firmware levels through a Grafana dashboard and developed a framework to automatically align firmware levels across our entire environment with a Kibana dashboard to track failures and edge cases.
- Coordinated high volume hardware installations across 3 data centers simultaneously.
- Rapidly developed scripts to analyze hardware data and make more intelligent purchasing decisions. This reduced hardware purchase planning from hours to seconds.

Lead Data Center Operations Technician at Nasdaq OMX Group, Inc., Carteret, NJ

August 2013 – September 2014

- Promoted to Lead Data Center Technician after 8 months, and took on responsibility of the data center during market hours.
- Coordinated dozens of new network connections between co-location customers with 100% execution on deadlines.
- Trained and developed all new technicians.

🎓 EDUCATION

Rutgers University, Jersey City, NJ

September 2018 – Present

Degree: Full Stack Web Development

- Developed front end, back end, and full stack applications using: HTML5, CSS3, Bootstrap, Javascript, jQuery, Node.js, Mysql, Express.js, MongoDB, React

Rutgers University, New Brunswick, NJ

May 2012

Degree: Bachelor of Information Technology and Informatics

- Sigma Lambda Beta International Fraternity, Inc. – Alumni Advisor, President, Webmaster
- Created and maintained flash and html based web pages for fraternity.