GERARDO LARACUENTE

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An IT professional with excellent troubleshooting skills and strong attention to detail. Eager to bring value to a team, while expanding on technical knowledge and skillset.

PROFESSIONAL EXPERIENCE

OUTBRAIN, INC. – NEW YORK CITY, NY   SEPTEMBER 2014 - PRESENT
DATA CENTER ENGINEER
- Planning/Coordinating high volume hardware installations across multiple data centers.
- Troubleshooting common hardware issues on site and through the use of remote hands.
- Automation of hardware alerts/tickets using tools such as Chef and Ruby/Bash scripting.
- Implementing Device42 as a tool for managing our Data Center assets.
- Developing a custom ruby agent that lives on every server and reports to our Device42 instance. The end result is a complete and up to date view of our server/network infrastructure.
- Continuously adding functionality to Device42 for integration with our other systems and developing a CLI to allow other teams to leverage its data.
- Developing an automated firmware upgrade workflow using a combination of Chef and Bash scripting, with a Kibana dashboard to display the status of upgrades.
- Continuously exposing and improving hardware related metrics through Prometheus.
- Building Grafana dashboards for hardware related metrics.
- Building automated remote hands ticketing system using Slack chat rooms and udev rules

NASDAQ OMX GROUP, INC. - CARTERET, NJ   AUGUST 2013 – SEPTEMBER 2014
LEAD DATA CENTER OPERATIONS TECHNICIAN
- Remote hands support for NASDAQ network and 100+ customers.
- Reviewed, resolved, and updated trouble tickets through Remedy ticketing system.
- Installed servers and network equipment into cabinets and telco racks.
- Layer 1-2 troubleshooting on LAN, WAN and SAN network switches/routers.
- Resolved connectivity issues using tools such as Fluke DTX-1800 Cable Analyzer.
- Installed hard drives, network cards, CPUs, RAM, power supplies, and system fans.
- Planned and coordinated new network connections between co-location customers.

INCNETWORKS, INC. - EATONTOWN, NJ   MAY 2009 – AUGUST 2013
JUNIOR SYSTEM ADMINISTRATOR (MAY 2012 – AUGUST 2013)
- Automated logging and backup of applications using shell scripts and the cron utility.
- Implemented captive portal with technologies such as HTML, PHP, and LDAP.

SENIOR INTERN (MAY 2009 – MAY 2012)
- Designed and created a PHP-driven web-portal to interact with LDAP Databases.
- Created User Guides/Documentation for Administrators and Office Personnel

METLIFE, INC. - SOMERSET, NJ   MAY 2008 –AUGUST 2008
INTERNET ENGINEERING INTERN
- Shadowed network and system engineers as they supported the MetLife Web Portal.
- Learned how to work in a Unix environment, including using the vi editor to write shell scripts.

EDUCATION

Bachelor's Degree - Information Technology and Informatics, Rutgers University, New Brunswick, NJ, 2012
Minor: Mathematics
- Sigma Lambda Beta International Fraternity, Inc. – Alumni Advisor, President, Webmaster
- As Webmaster for fraternity, created and maintained flash and html based web pages.
- As President of fraternity, assisted in starting a high school outreach program for at-risk youth.