

# John Peña

## Location

New Jersey

**E-Mail:** jsp3na@gmail.com

## Technical Skills

Languages:	Python, Go, Shell, C++
Cloud Platforms:	AWS, GCP
Containerization & Orchestration:	Kubernetes, Docker
Infrastructure as Code:	Terraform, Packer, Ansible
Observability:	Datadog, Prometheus
CI/CD:	ArgoCD, Jenkins, GitHub Actions
Security:	Vault, AWS IAM
Networking:	Istio, Cilium, NGINX

## Experience

**Senior Staff Site Reliability Engineer** September 2021 – Present  
**Senior Site Reliability Engineer** November 2019 – September 2021  
Udemy, San Francisco, CA

**DevOps Engineer** March 2019 – November 2019  
Starcity, San Francisco, CA

- Migrated entire application stack from Linode to AWS
- Developed and maintained Terraform modules
- Developed and maintained CI/CD pipelines
- Implemented Splunk and Datadog

**Systems Engineer** November 2015 – March 2019  
ForgeRock, San Francisco, CA

- Automated and maintained engineering infrastructure
- Migrated on-premise production services to GCP
- Developed and maintained HA Jenkins server
- Optimized resources and costs in AWS

**Systems Engineer** February 2012 – October 2015  
ZT Systems, Secaucus, NJ

- Automated hardware and firmware upgrades for client servers
- Developed testing framework for server and networking components
- Developed diagnostic tooling for field engineers

## Education

**Bachelor of Science in Computer Engineering**  
CUNY - College of Staten Island August 2006 – January 2011  
Undergraduate Coursework: Computer Architecture, Object Oriented Programming, Information Structures, Algorithms, Control Systems, Operating Systems, Calculus III

## Certifications

**AWS Certified Developer - Associate** August 2018  
License 8R0CHBY1KFR1Q831

**AWS Certified Solutions Architect - Associate** April 2018  
License YEGNH0HKDMFEQJWH

**RHCSA** March 2017  
License 170-054-977

**Certified Meraki Network Operator** March 2017  
License 00318