John Peña

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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