

I will generate measurable results in cloud technology, security, and overall strategy. I will dynamically adjust to challenges in software engineering, architecture, or team lead/technology management roles to discover the position that can maximize the benefit to your business. Over two decades of experience has provided the skills to generate actionable insights to contribute to a strong engineering organization both as a consensus-driver and hands-on individual contributor.

Senior Staff Engineer - Production & Data *Better* *NY, NY* 4/22 - Current
 Led Production Engineering (owner of AWS engineering infrastructure, EKS K8s, TF, Artifactory, BuildKite)
 Led Data Engineering (owner of Airflow, dbt, Redshift, Looker, CDC services)
 Championed and deployed secure PCI-compliant serverless platform to isolated AWS account with Terraform / Serverless
 Implemented Okta-based tooling to improve compliance initiatives (SOX, PCI, SOC) around IAM cutting report time by 75%
 Owned cost reduction initiatives via infrastructure changes, seat count, and renegotiations saving over \$4 million annually

Staff Engineer - Security & Compliance *Peloton* *NY, NY* 12/18 - 3/22
 Championed, deployed, and maintained Serverless platform securely running 30+ production lambdas
 Produced security roadmap implementing Session Manager, platform encryption, team roles, and credential rotation
 Observability tooling to improve metrics reporting to DataDog including AWS API calls helping to triage fires faster
 Implemented Okta-based tooling to improve compliance and enable fast response to critical business processes
 Deployed AWS Kinesis and Confluent Kafka via TF / Docker with S3 sync connectors for production workloads

Senior DevSecOps Engineer *Compass* *NY, NY* 7/17 - 12/18
 Hired as DevOps, identified multiple security gaps across organization
 Produced the company's first cloud security roadmap approved by C-level, implementation underway and ahead of schedule
 Resolved operational issues through stakeholder consensus, automation (Fabric), and improvements to existing tools
 Assisted in migration to Mongo Atlas and support of 200+ engineers
 Oversaw cost reductions of over \$1 million annualized via resource policies, RIs, ASGs, and instance right-sizing

Senior L6 Software Engineer SDE III *ComiXology / Amazon* *NY, NY* 8/11 - 7/17
 Lead on system design architecture, consolidated multiple technical resources, and mentored members across teams.
 In 2014, part of a small group who drove the due diligence and closing process to become a subsidiary of Amazon. Gave multiple presentations of our technology to senior (L8/L10) Amazon team members. Sole security certifier at comiXology.

Senior Software Engineer *FGI Risk Insurance* *NY, NY* 3/11 - 7/11
 PHP 5 development on Rackspace, assisted in migration to AWS

Director of Internet Technology *Contrix Inc.* *NY, NY* 8/06 - 2/11
 Migrated large scale application from ColdFusion 7 to ASP.NET

Industry Experience

Real Estate/Mortgages (Buy/Sell Side)
 Print/Digital Media (Comics, Books, Magazines)
 Health & Connected Fitness (non-HIPAA)
 Mobile (iOS/iTunes, Play, Kindle)

Competencies

Amazon Web Services (AWS)
 System Design / Architecture
 Cost Optimization / Vendor & Contract Management
 DevSecOps / Infrastructure / SRE
 Security/GRC/IAM Compliance and Engineering
 Business Requirements Documents (BRDs)
 Team Management/Mentoring
 Software Standards & Security Reviews

Education

NYU-Polytechnic Masters Program (DNC)
 Hofstra University Dual BS CS/CE (2005)

Stack Technologies

Python 3+ / PHP 8+ / Minor ES6
 Kubernetes / Docker (Previously Fabric / Chef)
 PostgreSQL / Redshift / MySQL / MariaDB
 Amazon Web Services (AWS) and SDKs
 Amazon Linux 2 / Ubuntu
 GitHub & Actions / Apache / Nginx / Jenkins / Gerrit
 Terraform / CloudFormation / Serverless / Terragrunt
 Okta / OneLogin / Google Directory / SAML / OAuth

Certifications

AWS Certified Specialty - Security (2022)
 AWS Solutions Architect - Associate (2022)
 AWS SysOps Administrator - Associate (2022)
 AWS Certified Cloud Practitioner (2022)
 NYC CTE Partner of the Year (2020)
 AWS Certified DevOps Engineer - Pro (2018)
 AWS Certified Solutions Architect - Pro (2018)
 AMA/CEU Emotional Intelligence (2015)