

Cloud Consultant, AWS Cloud Architect and full stack developer. On a mission to build confidence in the Public Cloud for engineering teams and organizations. Contributor to open-source projects.

> Sr. Cloud Consultant	2021 ..	Contino, New York Assess and fix the team's development workflows. Prototype and present solutions on cloud migration strategies.
> AWS Architect	2020 ..	ETS, Princeton I developed AWS CDK constructs for monitoring, security, testing, CI/CD, and Serverless applications.
> AWS Architect	2019 ..	Vanguard, Malvern Contributed to Serverless framework (similar to AWS SAM). Wrote AWS Glue jobs for ETL pipeline for external data providers.
> Cloud Architect	2017 ..	Conductor, San Francisco Build and run batch job clusters (home-grown, Nomad and Kubernetes schedulers) scaling to 100k+ cores.
> Cloud Architect	2016 ..	Mattel, San Francisco Designed and deployed solution for multi-region IoT platform on AWS, including automation for AWS China region..
> Sr. DevOps Engineer	2015 ..	Gliffy, San Francisco Set up automation for immutable AWS infrastructure with Terraform, Packer, Consul, TestKitchen Migrated diagrams blob storage from MySQL to S3.
> Sr. AWS DevOps Engineer	2015 ..	Radian, Philadelphia Developed Chef cookbooks. SRE functions for apps security and compliance on AWS.
> Senior Systems Engineer	2014 ..	Juice Mobile, Toronto Build and run performance-optimized AWS EC2 with SaltStack for ad-tech bidding platform (RTBkit based).
> Systems Architect	2013 ..	RBC Capital Markets, Toronto Developed solutions for CICD components: Jenkins with Jira, SVN with LDAP, builds audit, compliance reports.
> Systems Engineering Specialist	2010 ..	Blackberry Inc, Toronto Leading engineering effort for Big Data initiatives. Design and support of Appian BPM, SAS systems.
> Systems Engineer	2008 ..	Frontline Technologies, Toronto Built reliable infrastructure on commodity hardware: networks, storage, and firewalls to support hosted services..
> Systems Engineer	2007 ..	Arkan Group, Moscow Installed "data collector" racks in multiple locations across the city for full radio coverage and fault-tolerance.
> Consultant	2004 ..	Freelance, Moscow Russia Developed and deployed e-commerce projects, web sites and integration solutions.
> Data Scientist	2001 ..	National Radiation and Epidemiological Registry, Obninsk Russia Developed risks models and simulation for cohort analysis of cancer incidents among Chernobyl liquidators.
> Systems Engineer - M.S.	1996 ..	Obninsk Technical University for Nuclear Power Engineering, Russia Completed master's program of study specializing in Computers, Complexes, Systems, and Networks.

