

Dominick Peluso *Cloud Software Engineer*

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SKILLS

Microservices Development ● ● ● ● ●

Go, Python, JavaScript/Node.js, Kafka/Pulsar

Testing/Test Automation ● ● ● ● ●

Unit, functional, mocking, performance, fault-tolerance, automated with CICD

"Jira Duty" (like Jury Duty) ● ● ● ● ●

Work breakdown, scoping, estimating, architecture definition, Agile, prototyping

DevOps/Observability ● ● ● ● ●

Docker, Prometheus/Graphite, Grafana, Kibana, Kubernetes, alerts, API monitoring, Bruno

API Design & Documentation ● ● ● ● ●

Swagger, JSONSchema, I write great READMEs

Data Stores ● ● ● ● ●

Elasticsearch/Opensearch, Redis, Cassandra, MongoDB, MySQL, Postgres, MS SQL

Full-Stack Web Development ● ● ● ● ●

React, VanillaJS, CSS, D3.js, Angular, Symfony, PHP, Flask, Gin

EDUCATION

Master of Liberal Arts, Information Management Systems,

*Harvard University Extension School
GPA 3.86, Dean's list*

Bachelor of Liberal Arts, Criminology and Criminal Justice,

*University of Massachusetts Boston
GPA 3.75, Summa Cum Laude, Alpha Phi Sigma*

COURSES

Engineering Leadership for Emerging

Leaders, *Massachusetts Institute of Technology*
2018 | Cambridge, MA

SWE professional with experience building microservices and web applications at scale.

WORK EXPERIENCE

CrowdStrike, Senior Engineer - Cloud ☞

May 2024 – present

- Lead backend development of VMware Asset Inventory ☞ allowing customers to gain visibility of vCenter environments in Falcon Cloud Security (FCS)
- Extended evaluation pipeline and implemented APIs to support a UI revamp of FCS Cloud Compliance ☞ and added support for custom compliance frameworks
- Built performant cloud microservices on AWS with Go, Kafka, Elasticsearch/Opensearch, Cassandra, and Kubernetes
- Champion developer productivity improvements to supercharge the greater team
- Maintain CJS certification and support FedCloud engineering work
- Support operations for the Cloud Security Ingestion Pipeline, CSPM, and Cloud Runtime services

Bose Corporation, Senior Cloud Software Engineer

2016 – February 2024 | Framingham, MA

- Designed, built, tested, deployed, and operated containerized cloud micro services used by millions of Bose customers and devices
- Served as SME and technical lead for music services used by all Bose WiFi smart speakers
- Made the Bose cloud highly observable with logging, tracing, API monitoring, metrics, dashboards, and alerts
- Maintain deep end-to-end systems understanding and technical ownership of the Bose cloud and the ecosystems it supports
- Plan and implement automated unit, integration, performance, end-to-end, and fault tolerance tests
- Developed mobile-first websites with React used by Bose customers
- Made teams more effective by championing best practices, developer productivity, platform improvements, and mentoring new developers
- Created concise documentation for services, systems, architecture, and APIs

Shawmut Communications Group, Lead Software Developer

2007 – 2016 | Danvers, MA

- Designed and developed a large enterprise platform, integrating several data sources, used by all employees and customers
- Developed REST APIs for internal applications and third-parties
- Measured, improved, and automated manual processes and created and maintained standard operating procedures
- Transferred parts of the on-premise infrastructure to the AWS cloud
- Developed web-to-print variable data printing templates, marketing campaigns, emails, and websites