Dominick Peluso *Cloud Software Engineer*

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

SKILLS

Microservices Development ● ● ● ● ●
Python/Flask, Go/Gin, JavaScript/Node.js/Express, 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, Grafana, Kibana, Kubernetes, Graphite, API monitoring

API Design & Documentation ● ● ● ● ○
Swagger, JSONSchema, I write good READMEs

Back-end Web Development ● ● ● ● ○
Symfony, PHP, Flask

Front-end Development ● ● ● ○ ○
React, VanillaJS, CSS, D3.js, Angular (1.x)

Data Stores ● ● ● ○ ○
Elasticsearch, Redis, Cassandra, MongoDB, MySQL, Postgres, MS SQL

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

WORK EXPERIENCE

CrowdStrike, *Senior Engineer - Cloud* 🔗
May 2024 – present
- Lead backend development of VMware Asset Inventory 🔗 allowing customers to gain visibility of VCenter workloads in Falcon platform
- Built performant cloud microservices with Go, Kafka, Elasticsearch, Cassandra, and Kubernetes
- Cloud compliance SME for the Falcon Cloud Security CSPM product
- Champion developer productivity improvements to supercharge the greater team
- Maintain CJIS certification and support FedCloud engineering work

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 entire stack of 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
- Utilized cloud infrastructure and transferred parts of the on-premise infrastructure to AWS
- Ensured compliance with all security requirements for PCI & HIPAA
- Developed web-to-print variable data printing templates, marketing campaigns, emails, and websites

Chelsea Police Department, *Web Development Intern*
2011 | Chelsea, MA
- Designed, developed, and deployed the department's website in WordPress