Dominick Peluso Cloud Software Engineer

Maynard, MA, US

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dominickp & Dominick-Peluso-Bose



SKILLS

Microservices Development ● ● ●

Python/Flask, JavaScript/Node/Express, Golang/Gin, Kafka/Pulsar

Testing/Test Automation ● ● ●

Unit, functional, mocking, performance, faulttolerance, automated with CICD

"Jira Duty" (like Jury Duty) ● ●

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

DevOps/Observability

Docker, Prometheus, Grafana, Kibana, Kubernetes, Jaeger, 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 *Redis, MongoDB, MySQL, Postgres*

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EDUCATION

Master of Liberal Arts, Information Management Systems,

Harvard University Extension School 2016

GPA 3.86, Dean's list

Bachelor of Liberal Arts, Criminology and Criminal Justice,

University of Massachusetts Boston 2011

GPA 3.75, Summa Cum Laude, Alpha Phi Sigma

COURSES

Engineering Leadership for Emerging

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

PROFESSIONAL EXPERIENCE

Bose Corporation, Senior Cloud Software Engineer

2016 - present | Framingham, MA

- Design, build, test, deploy, and operate containerized cloud microservices used by millions of Bose users and devices
- SME and technical lead for music cloud services used by all Bose WiFi smart speakers
- Make the Bose cloud highly observable with excellent logging, tracing,
 API monitoring, metrics, dashboards, and alerts
- Implement automated unit, functional, performance, and fault tolerance tests
- Develop mobile-first websites with React used by Bose customers
- Make teams more effective by championing best practices, developer productivity, platform improvements, and mentoring new developers
- Build tools to scan for vulnerabilities, and proactively check services continue to build
- Create excellent documentation for services, systems, architecture, and APIs

Shawmut Communications Group, Lead Software Developer

2007 - 2016 | Danvers, MA

- Design and develop entire information stack of a large enterprise platform, integrating several data sources, used by all employees and customers
- Develop REST APIs for internal applications and customers
- Measure, improve, or automate manual processes and create and maintain standard operating procedures
- Develop and maintain automation systems while auditing existing systems for technical debt and improvements
- Develop variable data templates for print production and on-demand programs
- Utilize cloud infrastructure and transfer parts of the on-premise infrastructure to AWS
- Ensure compliance with all security requirements for PCI & HIPAA
- Develop web-to-print variable data printing templates, marketing campaigns, microsites, emails, WordPress websites

Chelsea Police Department, Web Development Intern

2011 | Chelsea, MA

• Design, develop, and deploy the department's new website in WordPress

INTERESTS

Making YouTube videos, arcade video games, bodybuilding