Dominick Peluso *Cloud Engineer*

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↖ https://dominick.p.elu.so ◯ https://github.com/dominickp

PROFESSIONAL EXPERIENCE

2016 – present
Framingham, MA

Cloud Engineer, *Bose Corporation*
- Design, build, and operate containerized cloud microservices used by millions of users and devices
- SME and technical lead for music services used by all "In The Home" speakers
- Implement automated unit, functional, performance, and fault tolerance tests
- Develop user-facing websites with React
- Champion development best practices and developer productivity

2013 – 2016

Director of Technology Development, *Shawmut Communications Group*
- 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
- Administer production Linux servers running CentOS and Ubuntu
- Manage IT/development projects to manage scope and track progress
- Utilize cloud infrastructure and transfer parts of on-premise infrastructure to AWS
- Ensure compliance with all security requirements for PCI & HIPAA

2007 – 2013
Danvers, MA

Fulfillment Director / Web Developer, *Shawmut Communications Group*
- Oversee all warehouse operations and a team of fulfillment employees
- Design, implement, and iterate a set of common procedures and documented processes
- Develop and maintain web-to-print variable data templates
- Design and deploy marketing campaigns, including development of custom microsites and emails
- Design, code, deploy, and host custom WordPress websites

2011 – 2011
Chelsea, MA

Web Development Intern, *Chelsea Police Department*
- Design, develop, and deploy the department's new website in WordPress

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EDUCATION

2013 – 2016

Master of Liberal Arts, Information Management Systems,
Harvard University Extension School
   3.86, Dean's list

2009 – 2011

Bachelor of Liberal Arts, Criminology and Criminal Justice,
University of Massachusetts Boston
   3.75, Summa Cum Laude, Alpha Phi Sigma

SKILLS

Microservices Development *Python/Flask, Node/Express, Go/Gin, PHP, Docker*	● ● ● ● ○	**Back-end Web Development** *Symfony, PHP, Flask*	● ● ● ● ○
Front-end Development *React, Angular, VanillaJS*	● ● ● ○ ○	**Testing** *Unit, functional, mocking, performance, fault-tolerance*	● ● ● ● ●
API Design & Documentation *Swagger, JSONSchema*	● ● ● ● ○	**Data Stores** *Redis, MongoDB, MySQL, Postgres*	● ● ● ○ ○
Work Breakdown / Task Definition	● ● ● ● ●		

PROJECTS I CAN TALK ABOUT

Shawmut Insight, *https://client.shawmutdelivers.com*

Shawmut Insight is an enterprise platform built to be a single-source of information for clients, customer service, sales, and management. The stack consists of a Symfony back-end, with multiple front end interfaces, including some using Angular. It integrates multiple data sources, one of which is Enterprise Print Management System (EPMS) as well as a REST API to communicate with our automation system, which runs on Enfocus Switch. Insight is the backbone upon which all of Shawmut's automation and technology efforts are built. The entire concept, creation, and implementation of Insight was done by me.

Some of the features of Shawmut Insight are:
- Job progress and information like shipments and job specifications
- Modification of job information
- Proof publishing, approving, and cloud archiving
- Quote publishing and cloud archiving
- Production file retrieval system
- File uploading, with chunking and multiple browser fallbacks
- Surveillance camera integration
- Business intelligence (BI) charts and reports
- Automation system REST interface
- Veracore storefront integration
- Web job schedule and production reports
- Client specific solutions

Open Automation, *https://github.com/open-automation*

An open-source organization I created and contribute to involving the commercial printing industry. Houses 15+ Enfocus Switch repositories, written and maintained by myself, which include applications and learning resources.

Some prominent examples are:
- switch-aws - A collection of apps that unlock AWS functionality within Switch.
- switch-portals - Route jobs in a Switch flow without a direct connector.
- switch-sql-query - Query SQL from Switch via an ODBC connection.

Data Preflight, *https://www.npmjs.com/package/data-preflight*

A node command line utility to preflight spreadsheets. Allows variable data and mailing operators to check for common problems in a database before they begin working on it. It also allows them to validate their assumptions and check for work errors. It also allows non-data experts to see the contents and makeup of a complex database as well.