

Ira Porchia

Software Engineer

Experienced software engineer specializing in DevOps tools involving infrastructure as code. Passionate about driving efficiency in every project. Always eager to gain more knowledge as well as increase my growing set of skills.



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Sunnyvale



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github.com/47lakers

SKILLS

Terraform

Docker

Atlassian Bamboo

Python

Ansible

Bash Scripting

ASP.NET Core

AWS

WORK EXPERIENCE

Platform Engineer

VMware/Broadcom/Omnissa

11/2022 - Present

Achievements/Tasks

- Handled on call duties one week per month, which included monitoring pipelines, responding to developer requests, and debugging infra failures.
- Helped transition our code base and CI/CD pipeline from Atlassian to Github by writing automated Python scripts, testing Github features, and collaborating with others.
- Refactored IAC repositories using tools such as Terraform, Ansible, Docker, Python, and Makefiles.
- Reviewed code and gave suggestions in order to reduce code duplication, improve code inefficiencies, and improve code clarity.
- Worked with my team and contractors to migrate 100s of Bamboo CI plans to Github Actions.

Software Engineer

VMware

07/2022 - 11/2022

Achievements/Tasks

- Utilized ASP.NET Core along with SQL for the backend, and HTML CSS JavaScript for the frontend.
- Worked on UI bugs found in production code, such as certain filters not showing the correct results.
- Wrote unit tests for bug fixes and feature additions.

App Developer Intern

Pepperdine

08/2021 - 03/2022

Achievements/Tasks

- Utilized ASP.NET Core along with SQL for the backend, and HTML CSS JavaScript for the frontend.
- Collaborated with other interns to implement a financial database for Pepperdine University.
- Discussed code changes in weekly scrum meetings held by the lead developer.

EDUCATION

Bachelor's of Computer Science/Mathematics

Pepperdine University

08/2018 - 04/2022

GPA: 3.4

Courses

- Computer Networks
- Computer Systems

CERTIFICATIONS

AWS Certified Solutions Architect (03/2025 - Present)

Terraform Associate (06/2024 - Present)

AWS Cloud Practitioner (05/2024 - Present)