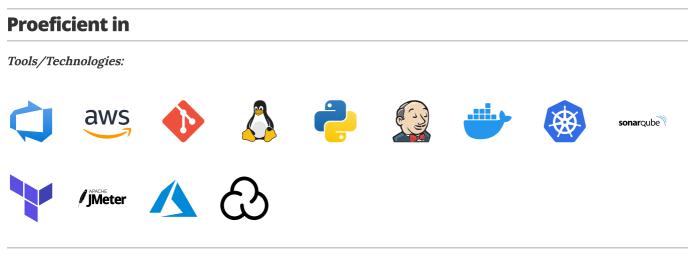
# Sebastián Valencia Sierra

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I am a DevOps Engineer with experience designing and implementing CI/CD pipelines using Azure DevOps. I have experience in implementing all stages of the DevOps cycle, including code integration, static analysis, dependency checks, compilation, packaging, and artifact repository publication. I have also configured the deployment stages in development, certification, and production environments, implemented acceptance, performance, and end-to-end testing, and managed the rollback stage.



# **Experience**

# Pragma

#### DevOps/SRE Engineer • Jul, 2023 - Present

- Design and implementation of CI/CD Azure DevOps Pipelines to streamline the development, testing, and deployment processes for a Mortgage Origination System project. This project is part of a larger initiative for a US-based holding company, delivering captive, private label business and technology services to clients.
- Responsible for managing Infrastructure as Code (IaC) on the Azure Cloud platform, including the provisioning and ongoing maintenance of resources. Collaborate closely with a cross-functional team to ensure seamless integration of CI/CD pipelines with development, testing, and production environments.
- Tools/Technologies: Azure DevOps, Azure Cloud, Docker, SonarCloud.

### Pragma

#### DevOps Engineer • Sep, 2022 – Jun, 2023

- Design and implement CI/CD pipelines for a technology migration project from on-premise installations to AWS cloud using Azure DevOps.
- Implement Istio service mesh during an internal company development to enable cluster log visualization using Kiali.
- Tools/Technologies: Azure DevOps, AWS, Docker, Kubernetes.

# **Tech and Solve**

#### DevOps Engineer • Jun, 2022 - Sept, 2022

- Implement CI/CD pipelines as templates during the production deployment of two applications through the Azure cloud.
- Tools/Technologies: Azure DevOps, Azure Cloud, Docker, Kubernetes, SonarQube.

### Pragma

#### DevOps Engineer • Apr, 2021 – Jun, 2022

- Design and implement CI/CD pipelines for a technology migration project from on-premise installations to AWS cloud using Azure DevOps.
- Implement CI/CD pipeline for internal company developments using Jenkins.
- Tools/Technologies: Azure DevOps, Jenkins, AWS, SonarQube.

# Education

Fullstack Software Developer, Computer Science • 2020 - 2021

- C and Unix programming, graphical programming, data structures, assembly language and algorithms, as well as reverse engineering and security protocols.
- Project development using Git, C, Python, MySQL, Docker, Data Structures and Algorithms.

# TechLabs

#### Digital shaper - Data Science with Python, Data Science • 2020

- Data analysis using Python as a tool to process, understand and present data and results.
- Virtual and self-managed education with a final group project.

# **Python Institute**

#### PCAP: Programming Essentials in Python, Computer Science • 2020

• Universal concepts of computer programming. Developer tools and the runtime environment; the syntax and semantics of the Python language; the fundamentals of object-oriented programming and the way they are adopted in Python; the means by which to resolve typical implementation problems; the writing of Python programs using standard language infrastructure. Fundamental programming techniques, best practices, customs and vocabulary, including the most common library functions in Python.

# Universidad de Caldas

#### Bachelor of Laws • 2006 - 2011

# **Bayside International English College**

#### English Common European Framework B2 • 2013

Full time general english course for 24 weeks from 22 July to 20 December 2013. Melbourne, Australia.

# **Projects**

# Chilivim

Developer • 2023 - Present

A Neovim IDE config designed from scratch.

# **Majority Report Medellín**

#### Developer • 2021

Majority Report is an academic initiative that arises with the purpose of creating an app where users can interactively view crime rates in Medellin, Colombia.

# **Social Links**

- **Github**: https://github.com/sebastiandevops
- **Twitter**: http://twitter.com/ajinomano
- LinkedIn: https://www.linkedin.com/in/sebastianvalenciasierra
- Website: http://sebastiandevops.github.io

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