

# Victor Castaneda

## SOFTWARE ENGINEER

Results-driven Software Engineer with over 6 years of experience specializing in back-end, front-end development and data engineering across AWS, GCP, and Azure platforms. Proficient in building scalable microservices and data pipelines using Python, Django, Django Rest Framework, Flask, FastAPI, Nodejs. Proficient in support Angular and TypeScript applications development and modern cloud tools. Passionate about delivering clean, efficient code and contributing to high-impact, cross-functional projects.

## EXPERIENCE

### AI Developer

#### MindTech

**May 2025 - Current (6months)**

- Design, develop and manage FastAPI microservices
- Build Python microservices *using AZURE (Storage Account, AKS, Kubernetes)*
- *Design and execute performance/load testing using JMeter.*
- *Build MCP protocols with Python MCP SDK and Azure.*

### Software Engineer

#### Wizeline

**Jun 2024 to Feb 2025 (8 months)**

- Design and manage cloud-native infrastructure using AWS (Lambda, S3, Batch, RedShift)
- Build Python microservices *using AWS (Lambda, ApiGateway, S3, DynamoDB).*
- *Refactor storage procedures in plpgsql.*

### Consultant Development - Data Engineer

#### Sofka Technologies

**Jan 2023 to Jun 2024 (1 year and 5 months)**

- *Develop scalable data pipelines using Apache Spark and Data Factory*
- *Orchestrate cloud infrastructure in in AWS, GCP and Azure*
- *Manage MongoDB databases and create custom dashboards for real time monitoring.*
- *Participate in software architectural design and planning.*
- *Manage MongoDB database instances.*
- *Support architectural software design.*
- *Build GCP, AWS and Azure pipelines*

## EDUCATION

## LANGUAGES

### Backend Engineer

#### Hey! Startup

Jan 2022 to Jan 2023 (1 year)

- Refactor, testing and build new microservices using AWS as development framework and Python and JavaScript as programming languages.
- Refactor, testing and build new web services for the own Django Rest Framework API.
- Build SQL queries and storage procedures over the Postgresql database.
- Develop new features in front-end service using Angular and TypeScript
- Develop, customize and support AWS lambda functions in node JS runtime.

### Middle Python Developer

#### Globant, Inc.

Feb 2021 to Jan 2022 (11 Months)

- Support the back-end development testing, refactoring and building new features.
- Support the migration process from Python2 to Python 3, building and management testing process

### Junior Python Developer

#### OMNI.PRO

Feb 2020 to Feb 2021 (1 Year and 1 month)

- Refactor, testing and build new microservices using Odoo as development framework, Python as programming Language and Postgresql as database.

### Engineer Development Intern

#### Cencosud

Aug 2019 to Feb 2020 (6 Months)

- Build sales monitoring dashboard using Django as development framework, Python as programming Language and Postgresql as database.
- Build automated load data process and clean data using Python

### Master's Degree Software Engineering

#### Universidad de los Andes - Colombia

Starting year 2023

End year: 2024

### Bachelor's Degree Systems Engineering

#### Universidad Jorge Tadeo Lozano - Colombia

Starting year: 2015

End year: 2021

- English: Professional B2
- Spanish Native Native

## SKILLS


- *Python core* ★★★★★
- *Django* ★★★★★
- *Django Rest Framework* ★★★★★
- *Flask* ★★★★★
- *Fast API* ★★★
- *Git* ★★★★★
- *GitFlow* ★★★★★
- *Docker* ★★★★★
- *AWS SAM* ★★★★★
- *Serverless Framework* ★★★
- *AWS CDK* ★★★★★
- *JavaScript* ★★★★★
- *TypeScript* ★★★★★
- *Angular* ★★★
- *ReactJS* ★★
- *NodeJS* ★★★
- *Postgresql* ★★★★★
- *MongoDB* ★★★
- *Numpy* ★★★


- *Pandas* ★★★★★
- *Kubernetes* ★★★
- *GCP* ★★★
- *AZURE* ★★★
- *CI-CD* ★★★
- *DevOps* ★★★
- *Spark* ★★★
- *AirFlow* ★★★
- *DataFactory* ★★★

## CONTACT

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 <https://github.com/Vidanilo10>

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