torresmoisesa@gmail.com **Moises A. Torres Aguilar (Senior SWE)** Mexico City, MEXICO
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Experience

Intel: Cloud Software Engineer   *Jul 2021 - Present*
– Developed performance tools SaaS used by customers to benchmark Intel Architecture hardware (Intel Performance Hub and Intel Optimization Registry).
– **CICD lead** (Set up multiple projects CI/CD pipelines for testing, deployment and release in my org).
– Github Actions evangelist (Knowledge sharing with teams in my org, help teams migrate from Jenkins to Github Actions).
– Developed multiple internal tools for CI/CD (quick setup pipelines for testing, security validation and release libraries shared and used in Intel).
– Worked mainly with **Golang, Python, Terraform and Docker in AWS**.
– Keywords: Microservices, SaaS, Kubernetes, Devops, CICD, Go, Python

BBVA: AI Software Engineer (*contract*)   *Nov 2019 - Jul 2021*
– Evaluated performance of two vendors chatbot solutions competing to automate a hiring process.
– Designed a short-term memory architecture for a multi-channel, multi-natural-language-processing-platform chatbot.
– Developed chatbot backend (Whatsapp, Alexa and Messenger) with AWS Resources (mainly serverless) with **Python and Nodejs**.
– Created Dialogflow flows for a chatbot providing assistance to employees.
– Developed DevOps flows and Dockerfiles with **Jenkins, Cloudformation and AWS SAM**.
– Created multiple datasets from different sources using Bash/Python.
– Created a logistic regression models in R to rank candidates in a job posting.

Indra: Software Engineer   *May 2019 - Jul 2021*
– Developed a scalable REST API serving a Neural Network Model. created from scratch with Task Queue, Webhooks, Parallel processing, Database in Python.
– Implemented and tuned a state-of-art RNN for OCR on Tensorflow.
– Implemented and tuned a centralized web annotation tool application to label training data.
– Proposed Deep Learning Models as Proof of concept with Python.
– Created multiple filters and photo enhancers with OpenCV and Python.

Agasys: SAP Software Engineer   *Jan 2018 - Aug 2018*
– Developed SAP Business One plugins to the retail business with .NET technologies under an Agile and CMMI methodology.
– Migrated desktop-based applications to web-based SAP Service Layer using Javascript and NodeJS.
– Developed data cubes and views about invoices, purchases, inventory, etc in SAP HANA and SQL.

Skills

Have worked with Golang, Python, NodeJS, Bash
Devops/CICD Github Actions, Jenkins, Docker, Podman, K8s, Terraform, Ansible, Packer
Cloud AWS, GCP, Azure, Intel DevCloud
Database Redis, MongoDB, MySQL/MariaDB/Postgres
Fluent in Spanish, English, French, Portuguese

Education

Université de Paris VIII Vincennes–Saint-Denis, France   *2018 - 2019*
B.S.(with honors), Computer Science, GPA: 16/20

42 School Silicon Valley, USA   *Oct-Nov 2017*
Passed *Piscine* admission process. (30 days intensive C program)

Institut National des Sciences Appliquées de Lyon, France   *2014 - 2017*
Engineering Degree, Materials Science and Engineering (No degree)