

# HERNÁNDEZ TAPIA LUIS ENRIQUE



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## EDUCATION

**2016- 2022 | Instituto Politécnico Nacional (IPN)**

Bachelor of Computer Systems Engineering - Higher Computer Educational Center (ESCOM, IPN)

**2022 | AWS Engineering Learning Series Event - Amazon**

Workshops related to AWS technologies - Amazon Elastic Container Registry (CDMX, Polanco)

&& AWS Cloud Practitioner Essentials - AWS Skill Builder

**2023 | Google Cloud Computing Foundations - Google Cloud Computing Foundations ACADEMY**

I have taken courses on Fundamentals, Infrastructure, Data, ML, AI, Networking, and security in

Google Cloud, with badges earned.



## ACHIEVEMENTS

**2021| Nokia Operations de México, S.A. DE C.V**

- Massive deployment networking for Orocom's Private Cloud - Network Automation

**2022| Nokia Operations de México, S.A. DE C.V**

- Best assisted operation for the customer - Town Hall Operations Delivery LAT (Nokia)
- Best network integration team - Town Hall Colombia Q2 (Claro Colombia)



## EXPERIENCE:

**Python Developer I - Freelancer**

August 2019 - January 2020

**Murgati S.A de C.V | Naucalpan, Edo Mex.**

- I designed scripts and I used automation tools to streamline and optimize the invoicing process.
- I created an app with Python and Java 8 to download XML files from SAT Mexico's website. Reducing a week's work in minutes

**Software Developer I & II**

**Sec360 and Whitesecurity - Miguel Hidalgo CDMX.**

March 2020 - January 2021

- Collaborated in an agile manner to develop a Software as a Service (SaaS) platform designed for remote auditing of Linux servers with Spring Boot, MySQL, and Bash scripts.
- Developed a website service aligned with Mexico's Normas Oficiales Mexicanas (NOMs), with a user-friendly form within the website to streamline and enhance the auditing process, with Java and Bootstrap.

**Nuage Customer Internship**

**Nokia Operations de México, S.A. DE C.V**

January 2021 - September 2021

- I successfully built and deployed thousands of subnets for Nuage using Python and Ansible. I also utilized the API to ensure seamless execution and management. Save time in subnet deployments by 50% (data in Scrum).

**Network Automation Engineer & Customer Support I**

**Nokia Operations de México, S.A. DE C.V**

October 2021 - August 2023

- Demonstrated hands-on experience with software-defined networking technologies, including VSC (Virtualized Services Controller) and VNS (Virtualized Network Services) as a Network Automation.
- I have contributed to Telco Cloud projects for prominent clients, including Orocom Peru, Claro Argentina, and Claro Colombia. I played a crucial role in designing, implementing, and maintaining network infrastructure as a Customer Support Engineer I, opening tickets and escalating issues such as bugs in versions.



## SKILLS:

- Java Programming - 2 years
- Spring Framework - 10 months
- RESTful API Development - 1 year
- Database Management - 1 year
- Git Version Control - 2 years
- Docker - 1 Year
- Terraform - 5 months
- Linux Centos - 1 year
- Ansible Playbooks - 2 years
- Documentation - 1 year
- Method of procedure - 1 year
- KVM - 1 year
- IntelliJ IDEA
- GPC Badges
- AWS Pipelines
- Routing and Switching - 1 year
- Network Protocols - 2 years
- Private Cloud Networking - 1 year
- SDN Apps- 2 years
- Orchestration and Automation - 2 years
- OpenStack - 6 months
- Ansible - 2 years
- Python 3 - 3 years