

# Ariel Lara Pedraza

Computer Systems Engineer – Information Security Specialist

Vulnerability Management Analyst

## INFO.

I'm a Mexican 24 year old **Computer Systems Engineer** graduated from the **Instituto Tecnológico de Morelia** in **México**. I have worked as full stack developer and I'm currently working as a **IT Security Analyst** at FLEX LTD.

I consider myself as an extremely curious and purposeful person and I'm always ready to give my best. I'm strongly interested on **penetration testing, vulnerability management, Linux management** and everything related to security operations.

I'm a very calm person, I love coffee, animals and music. I'm in love with IT community and the open source movement and Linux.

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## EDUCATION.

### INSTITUTO TECNOLÓGICO DE MORELIA

I studied a bachelor degree in **Computer Systems Engineering** with specialization in **Information Security**.

[2017-2022]

## EXPERIENCE.

**FLEX LTD** ★ [2022-Today]  
**Information Technologies Security Analyst**

I work on FLEX as IT Security analyst on the Cloud Cybersecurity and Governance team. I also collaborate with other internal security teams like AppSec, IPP, SOC, GNT, OPS, etc.

- Internal cloud security audits
- Reports and remediation automation
- Cloud management tool provisioning
- Vulnerability analysis and researching
- Web development
  - Security audit management system
  - File auditing management system
- Kubernetes cluster maintenance
- Proof of concept assessments
- Computing and cybersecurity trainer

**DIINCO** [2020-2022]  
**Full stack Engineer – Security SysAdmin**

I worked on Diinco as Full Stack Engineer and Security SysAdmin. Also, I lead the security coding good practices implementation and the server management tasks.

**STARDEOS** [2021-2021]  
**Full stack developer**

**MIA** [2021-2021]  
**Front end developer**

**EL TEPETATE** [2019-2020]  
**Full stack developer**

## SKILLS.

### LANGUAGES

- Spanish *Native speaker*
- English *Professional/Conversational*

### PROGRAMMING LANGUAGES

I have a strong base on development and *scripting*. Having working on security and audit processes and reporting *automation*.

Python, PowerShell, JavaScript, Java, PHP, SQL, Bash

### TECHNOLOGIES

I have used and managed different Operating Systems and Linux distros. I have worked with different Cloud Technologies in security assessments, development and data analysis.

AWS, Azure, GCP, ★Docker, ★Kubernetes, ElasticSearch

### DEVTOOLS

I have worked with a lot of tools and frameworks for web development and scripting for different purposes like report automation, misconfiguration remediation, logging.

Node.js, Selenium, GIT, SQL, APIs, Redis, SDKs

### SOFT SKILLS

I have worked with a lot of teams and I have to manage my activities parallel. Also, I have worked with a lot of people from different countries and backgrounds.

Self taught learning, effective time management, teamwork, adaptability, work under pressure, communication skills, knowledge sharing

## CYBERSECURITY BACKGROUND.

I have worked executing internal security audits related to different security Frameworks like **CIS, NIST, CCM** and **ISO/IEC-27001**. Also, I have developed automation scripts for audit execution and reporting, misconfiguration remediation, and security implementation.

I have made vulnerability researching and analysis to define risks and impact, collaborating with different security teams. Also, I have gone hands-on for risk detection at code and deployment level for security enhancements.

I have made university and personal practices for penetration testing, firewall configuration, ISMS planning and management, network management and scanning, vulnerability exploitation, exploit development, hardening, encryption, etc.

I have worked with Kali Linux suite for penetration testing assessments and have managed preventive security tools.

Nmap, Wireshark, Metasploit, Nessus, Burpsuite, OpenVAS, Netcat, WIZ