Ariel Lara Pedraza

Computer Systems Engineer
Information Security Specialist

INFO.

I'm a Computer Systems Engineer specialized on Cybersecurity by the Instituto Tecnológico de Morelia. I have experience as full-stack developer, cybersecurity analyst, process automation, cloud security auditing, vulnerability management and SOC. I'm passionate on IT and I like to get updated on new technologies.

I have strong knowledge on programming and scripting, on several programming languages and frameworks, and I'm in love with the IT community and the open source movement. Linux rocks!

I started working on IT since I was studying and I have stood out for being a proactive and cooperative person with the teams with which I have collaborated

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PORTFOLIUM larapa99.github.io/Portfolium

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SOFT SKILLS.

I'm a proactive and people-driven professional who thrives in diverse team environments. I've had the opportunity to collaborate with individuals from various cultural backgrounds, managing multiple tasks simultaneously while fostering a culture of mutual respect and support.

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

EDUCATION.

INSTITUTO TECNOLÓGICO DE MORELIA

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

LANGUAGES

- Spanish *Native speaker*

- English *Professional/Conversational*

CYBERSECURITY BACKGROUND.

I'm a cybersecurity professional with experience in multiple areas, including *Security Operations Center* (SOC) management, *Vulnerability Management*, and *Cloud Security Analysis*. I've also developed skills as a *full-stack developer*, which has allowed me to collaborate on the development of tools for security management and automation. Additionally, I've gained hands-on experience designing and developing security-related tools and scripts, which has helped me understand the technical aspects of cybersecurity and how to effectively implement security solutions.

As a member of a SOC team, I've worked closely with IT teams to implement and manage various security tools, including *EDR*, *SIEM*, and *CASB*. I've also gained experience in Vulnerability Management and Cloud Security Auditing, implementing and evaluating different security controls and tools like Vulnerability *Scanners* and *WAF*.

I'm familiar with industry-recognized security frameworks and standards, such as *ISO 27001*, *PCI DSS*, *CSA CCM*, *NIST CSF*, and *CIS* recommendations. I've worked closely with organizations to implement and manage their security programs aligned to these frameworks, and I'm committed to continuously learning and growing in the field of cybersecurity.

EXPERIENCE.

SOFTTEK ★   [2023-TODAY]
Vulnerability Management & Security Operations Center

Nowadays, I'm working as Vulnerability Manager & SOC member on Softtek. I collaborate with multiple teams to lead to vulnerability remediation to enhance customer security. Also, I focus on security research by using internal security tools to identify security risks and possible breaches..

- Vulnerability Management
  - Threat management and research
  - Vulnerability analysis and remediation
  - Patch management
- Security Operations Center
  - Endpoint Detection and Response
  - Security Information and Event Management
  - Incident research and response
- Security Analysis

FLEX LTD ★   [2022-2023]
Information Technologies Security Analyst

I worked 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

DIINCO   [2020-2022]
Full-Stack Engineer & Security SysAdmin

MIA   [2021-2021]
Front end developer

EL TEPETATE   [2019-2020]
Full stack developer

SKILLS.

PROGRAMMING LANGUAGES

I have a strong base on development and *scripting*. Having working as full-stack engineer. Also, having collaborated on security tools design and provisioning for automation, remediation, and reporting.

Python, PowerShell, JavaScript, Java, PHP, C++, Bash

TECHNOLOGIES

Experience in multiple areas of IT, including cloud computing and web/enterprise application development. I have worked with cloud technologies to design and implement scalable and secure solutions.. Also, I have been studying different technologies related to Artificial Intelligence and IoT.

Operating System, Cloud Computing, Visualization and containers, Databases, IDEs, Internet of Things, Artificial Intelligence

DEVTOOLS

Web development and scripting for task automation and software testing. I have worked with a variety of tools to develop web applications and scripts that automate complex tasks.

Node.js, Selenium, GIT, SQL, APIs, Redis, SDKs, Web Sockets, ORM