

Alejandro Solis Flores

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Junior Site Reliability Engineer with hands-on experience in AWS infrastructure management, container orchestration using Kubernetes and Docker, and Linux system configuration. Skilled in leveraging Terraform for infrastructure-as-code and implementing DevOps practices, including CI/CD pipelines with Azure DevOps and automation, using an Agile approach. Background in automation and process improvement, with experience in Python development and scripting. With a bachelor's degree in Mechatronics Engineering.

PROFESSIONAL EXPERIENCE

EPAM Systems

Site Reliability Engineer

Guadalajara, Jalisco

Jul 2024–Present

- Assisted in designing and provisioning AWS infrastructure using Terraform, supporting scalable and secure cloud environments.
- Contributed to deploying and managing containerized applications with Kubernetes and Docker, helping optimize performance and reliability.
- Aided in configuring and maintaining Linux-based systems, automating tasks to enhance system stability and efficiency.
- Supported the implementation of DevOps best practices, including Azure DevOps CI/CD pipelines, monitoring, and infrastructure-as-code (IaC), to streamline development and operations.

FONCS

Automation Engineer Intern

Guadalajara, Jalisco

Dec 2023–Apr 2024

- Proven track record of optimizing operational processes through automation projects.
- Proficient in Python for designing and implementing automation solutions.
- Led the continuous improvement and maintenance of such solutions.

Plexus Corp.

Process Engineer Intern

Guadalajara, Jalisco

Nov 2021–Mar 2022

- Data analysis of multiple metrics of the project.
- Presentation and documentation of such metrics to stakeholders.

EDUCATION

AUTONOMOUS UNIVERSITY OF GUADALAJARA

Mechatronics Engineering

Guadalajara, Jalisco

SKILLS

- Tools: terraform, docker, kubernetes, git, ansible.
- Technologies: AWS, linux, github, gitlab.
- Languages: python, bash, javascript, SQL.