Edward Mauricio Suarez
SRE & DevSecOps

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Work experience

Pragma
DevSecOps
Medellin, Colombia
August 2023 - Currently
Developed and automated Azure pipelines, reducing deployment times by 30% and ensuring robust stress testing of infrastructure using JMeter and Azure Load Testing.

MercadoLibre
Software Developer
Medellin, Colombia
November 2021 - May 2023
- Developed new functionalities and resolved critical bugs using Go, AWS, API Rest, and Microservices, resulting in a 20% increase in system efficiency.
- Proposed and implemented product-related solutions following clean architecture principles, enhancing code maintainability and scalability.

SETI S.A.S.
Junior Consultant N1
Medellin, Colombia
August 2021 - November 2021
- Developed automated pipelines for integration, deployment, and provisioning of applications, improving deployment efficiency by 40%.
- Migrated applications from on-premise servers to AWS cloud, enhancing scalability by 50% and reducing operational costs by 25%.

Integro
DevOps and Software Developer
Medellin, Colombia
November 2020 - August 2021
- Designed and implemented pipelines for code integration and infrastructure deployment, reducing deployment times by 35%.
- Managed infrastructure development, provisioning, incident response, and developed solutions to mitigate automated attacks, reducing downtime by 30%.

Education

Escolme University Institute
Technologist in Network and Information Security
Medellin, Colombia
August 2023-2025 (expected)
Talks: "Introduction to Reverse Engineering", "Discovery and Analysis of Network Elements"

CESDE & SENA
Software Development Technician
Medellin, Colombia
March 2019 - December 2019
Activities: Developed comprehensive web applications and software solutions for Windows and Android, including database integration and system design.

Skills

Programming languages	Go, Python, Shell Scripting
Databases	SQL and NoSQL
Containerization	Kubernetes, Docker, EKS
Infrastructure	Terraform, CloudFormation, Ansible
CI, CD Tools	Azure Pipelines, Jenkins, Gitlab CI
Cloud computing	Amazon Web Services(AWS), DigitalOcean, Azure
Monitoring tools	OpenTelemetry, New Relic, Datadog, Dynatrace
Operating systems	Linux, Windows
Office software	MS Word, MS Excel, MS PowerPoint