

# EMMANUEL RUIZ

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## OBSERVABILITY CONSULTANT | CLOUD

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Technical consultant specializing in observability and SIEM operations for enterprise cloud environments. Delivered APM migrations (Elastic, Splunk, AppDynamics) for Fortune 25 clients with zero detection-coverage gaps. Hands-on with GCP, Kubernetes, Terraform, AppSec integrations, and incident workflow automation. KCD Mexico Speaker on Security Observability. English C1.

## TECHNICAL STRENGTHS

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<b>Observability &amp; SIEM</b>	Dynatrace, Elastic, Splunk, AppDynamics; dashboards, alert tuning, log pipelines
<b>Cloud &amp; IaC</b>	GCP (ACE certified), Kubernetes, Docker, Terraform
<b>AppSec</b>	SAST, DAST, SCA; runtime monitoring; OWASP Top 10;
<b>Automation</b>	Python, Bash, JavaScript, Jinja2; ServiceNow, Jenkins, Azure DevOps
<b>Incident Response</b>	Triage, log correlation, root-cause analysis, pipeline outage recovery
<b>Core</b>	Linux, TCP/IP Networking, SQL, <a href="#">English (C1)</a> ↗

## EXPERIENCE

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**Dynatrace** Sep 2024 – Present  
*Technology Consultant (Observability)*

- Led SIEM/APM migrations (Elastic, Splunk, AppDynamics) for Fortune 25 clients; maintained continuous alerting coverage and incident workflows across all cutovers.
- Spearheaded migration of a high-traffic mobile application; delivered post-cutover dashboards that improved detection visibility and SRE response times.
- Resolved log pipeline and forwarder outages during live incidents via agent-level root-cause analysis; fully restored end-to-end log delivery.
- Built Dynatrace-to-ServiceNow incident automation (JavaScript/Jinja2): standardized field mapping for impact, CI, categorization, and routing across client teams, enriching with lookups and saving costs on query usage.
- Authored Terraform modules to manage Dynatrace tenant configurations as code (pipelines, workflows, dashboards) across multiple environments, enabling reproducible deployments and version-controlled change management for Fortune 25 clients.

**Universidad de Colima** Sep 2023 – Mar 2024  
*Security Intern / Web Developer*

- Conducted penetration testing; discovered IDOR, XSS, LFI/FI vulnerabilities; demonstrated RCE via controlled exploit chaining; delivered structured remediation reports.
- Supported platform reliability (Vue.js) and responsible disclosure process with engineering and executive teams.

## EDUCATION

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**Bachelor's in Software Engineering** 2021 – 2025  
Universidad de Colima GPA: 3.8  
**Speaker:** KCD Mexico 2025 (CNCF) – *Security Observability in Cloud-Native Environments*

## CERTIFICATIONS

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[Google ACE – GCP](#) ↗ | [Dynatrace Certs \(x6\)](#) ↗: Adv. Security Specialist, Implementation Pro, Administration Pro, Adv. Observability Specialist, Associate | Enterprise Chaos Engineer (Gremlin)

*In progress:* **GCP Professional Cloud Security Engineer**

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