

Ivan Aguilar

Site Reliability Engineer / Platform Engineer @ Ookla

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I build reliable platforms, implement observability, and improve developer experience.

EXPERIENCE

Apr 2026 — Present

Site Reliability Engineer III · Ookla

- Led onboarding of teams and services into our new Observability Platform.
- Mentored other engineers across reliability, platform engineering, observability, and development work.

Oct 2023 — Apr 2026

Site Reliability Engineer II · Ookla

- Architected OpenTelemetry ingestion pipelines for internal and external-facing applications.
- Modernized legacy systems with containerization, CI/CD, and infrastructure as code.
- Improved the reliability and maintenance of Kubernetes clusters supporting core data pipelines.
- Empowered product teams to own their services through internal tooling and automation.

Apr 2022 — Sep 2023

Site Reliability Engineer · DocPlanner Tech

- Unified CI infrastructure with GitHub Actions and self-hosted runners in Kubernetes to improve delivery consistency.
- Rolled out OpenTelemetry across .NET, Go, and Node.js services and led the migration to a more consistent monitoring model.
- Implemented on-call rotations and high-signal alerting that improved incident response readiness.

Apr 2021 — Apr 2022

Tech Lead / DevOps Lead · Grupo Sese

- Led architecture decisions and service migrations to Azure.
- Designed CI/CD pipelines across multiple environments powered by infrastructure as code.
- Built a service chassis for distributed systems and introduced more consistent architecture patterns.

Jul 2018 — Apr 2021

Fullstack Developer · SGS Group

- Built web applications with React and .NET for internal and external stakeholders.
- Migrated legacy systems to a modern React + .NET stack using Clean Architecture and CQRS.
- Delivered secure, high-availability REST APIs and implemented CI/CD workflows.

Jul 2017 — Jul 2018

Fullstack Developer · atbim

- Developed Autodesk Revit plugins with .NET and C# for BIM workflows.
- Built web applications with Node.js, TypeScript, React, and Angular.
- Integrated Autodesk Forge APIs and designed MySQL and MongoDB databases.