

JULIAN BUET

SRE | DevOps Engineer

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I'm very passionate about resolving complex problems, learning and investigating new technologies. I like to help and learn alongside my team and dev colleagues to achieve our goals. Always happy to share knowledge and experience.

Areas of Knowledge

- Working with AWS since 2017 and managing Kubernetes in production since 2018.
- Good knowledge in several languages (python, go, node, php...) to help developers debug microservices and solve integration problems.
- Strong experience in Infrastructure as Code with terraform and good knowledge configuring and maintaining observability tools.
- Security and cost reduction mindset.
- Design, management and ensurement of the reliability of a wide range of infrastructure systems.

Professional Experience

Dafiti - Technical Lead & Site Reliability Engineer (Jan 2021 - Present)

Responsible for the availability of ecommerce sites of 3 countries running in AWS.

- Technical leader of the SRE team (5 people)
- Upgraded and migration of old kubernetes clusters (version 1.7 to 1.21)
- Led the project to migrate the three main store apps to containers and Kubernetes.
- Implemented a new self-serve development platform with 50+ microservices using Okteto allowing Dev and QA teams to gain agility and helped reduce hours of troubleshooting.
- Designed the deployment workflow and architecture for the Kubernetes clusters.
- Developed a set of automation tools using Python (APIs/slack commands/lambda).
- Migrated to a new CDN (from Akamai to Azion).
- Migrated to a new APM (from New Relic to Instana).

Banco del Sol - DevOps Engineer (October 2020 - January 2021)

- Responsible for maintaining and supporting a banking platform hosted in Azure.
- Administration, support and migration of Kubernetes cluster (AKS) in production.
- Observability through EFK and Prometheus.
- Implementation of keycloak in HA.

Dafiti - Site Reliability Engineer (Oct 2019 - Oct 2020)

- AWS infrastructure region migration of 100 EC2 and 3 RDS and reduced 40% of costs.
- Implementation of new environments running in Kubernetes.
- Worked on designing the terraform code repository which takes care of the entire company infrastructure.
- Designed and migrated to a new network architecture for the production environment.

Algeiba - Principal Technical Specialist (Jul 2017 - Oct 2019)

- Principal consultant managing several projects and clients. Responsible for the design, architecture and migration of banking and retail platforms. Technical leader of a technical infrastructure team (8 people). Windows Servers, Exchange, Office365, Linux web servers, Azure, AWS.

Zarcam - Technical Specialist (Jul 2015 - Jul 2017)

- System administrator of Windows and Linux Servers. Implemented and migrated web servers and mail servers.

Education & Certifications

- Certified Kubernetes Administrator (2020)
- AWS Certified Solutions Architect Associate (2020)
- Azure Administrator Associate (2019) among other Microsoft certifications (MCSE)

Languages

- Spanish (native)
- English (Advanced/B2)