avatar

BREINLINGER JUAN PAULO

SITE RELIABILITY ENGINEERING

👤 ABOUT

I am a results-driven, highly motivated, and collaborative Engineer with a DevOps approach. I thrive in environments where I can continue to grow my skills. I enjoy breaking down barriers between Development and Infrastructure teams through the use of automation and testing, enabling rapid iteration and safe failure. I implement metrics that help drive informed decisions at different levels.

I am skilled in troubleshooting and performance analysis of high-traffic infrastructures. I am proficient in understanding and developing reliable, modular, and tested code in various languages, including Python, Bash, Ruby, TypeScript, and Groovy.

I enjoy working in an Agile, collaborative environment focused on communication and team building. I have over 20 years of experience in the Telecom, Financial, Digital Marketing, Education, Health, and Retail industries.

Is important to note that after 10+ years of consultancy in the contracting space, I am actively seeking a permanent position where I can apply my expertise.

Feel free to contact me by email or call me witin business hours based on my vailability published in my Online Calendar. Thank you!

💼 WORK EXPERIENCE

Feebris LTD   UK, London
Contract
🌐 https://www.feebris.com/
November 2023 – Present

Site Reliability Engineer
Consulting services in cloud infrastructure desgin and implementation. Successfully implemented and maintained AWS infrastructure

Highlights

> Migrated manually created infrastructure to IaC using Terraform, SAM, Packer and custom scripts.

◎ CONTACT

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🌐 **https://www.breins.net**

⬇️ **juan-breinlinger.pdf**

📅 **Online Calendar**

in **LinkedIn Profile**

🏛️ EDUCATION

2001 **UADE, Buenos Aires**
2006 🌐 https://www.uade.edu.ar/
🎓 Bachelor (4 Years course)

Information Technology -
1/1/2001 to 1/1/2006

☰ SKILLS

Container Orchestration

EKS   LKS (Linode)

DOKS (DigitalOcean)

Kubernetes (BareMetal)   K3s

Kops   minikube

CRD Development   ECS   Helm

Cloud Services

VPC   Route53   CloudWatch

S3   Cognito,   CloudFront

Architecture a VPC based network topology to support multiple environments across multiple regions.

Implement support services: Grafana, WireGuard, Superset, RDS Proxy and cloud monitoring services.

Developed a cli tool in bash to automate the build and deploy process in a fully automated manner to support CI/CD

John Lewis Partnership (Waitrose)   UK, London
Contract via EqualExperts
🌐 https://waitrose.com/
November 2021 – November 2023

Site Reliability Engineer
SRE consultant and part of the platform engeneer team. Collaborating on architecturing and implementing cloud solutions for the main retail site. Colaborate in different areas of the platform including Monitoring, AWS Cloud Services, CI/CD, Security, EKS Clusters and CDN.

Highlights

Improved CI/CD reliability and performance by implementing DockerInDocker solution, docker build for jenkins and jenkins agents.

Improve and mantain EKS clusters including upgrades, addons, prometheus exporters, istio, ingress controllers and more.

Successfully migrate from Jenkins CloudBeas to Jenkins OSS.

Improve codebase using best practices around testing in different languages including Bash, Python and Groovy.

Backstage greenfield project development and deployment.

Involved on major incidents around k8s cluster performance and reliability.

Develop processes around effective incident troubleshooting. Successfully organized troubleshooting labs to improve the teams skills and efficiency.

Mirgor   Argentina, Buenos Aires
Contract via Technological Consulters
🌐 https://mirgor.com/en/
January 2020 – November 2021

Site Reliability Engineer

IAM   ECS   EKS   EC2
ALB/ELB/NLB
RDS (MySQL/PosgrSQL)   Lambda
API Gateway   WAF   CloudTrail
ECR

Development
Python   Ruby   Bash
Typescript   Groovy   Angular
Flask   Rails

Infrastructure as Code
Terraform   Ansible
CloudFormation   Puppet
Packer

Monitoring
Grafana   Prometheus
Prometheus/exporters   NewRelic
ES APM   Nagios   Superset
ELK   Loki   Logstash

Databases
RDS   DynamoDB   MySQL
PostgreSQL   MongoDB
CouchDB   Redis

Secrets Manager
Terraform Vault   KubeSeal
AWS SecretsManager

Continuous Delivery
Jenkins   Github Actions
Gitlab CI   ArgoCD

Containers
Docker   DockerD   ContainerD
Compose   MultiStage Build
MultiArch Build   Size optimization
Testing

Testing
Bats   Pytest   Selenium
Server-spec   Jest

Content Distribution Networks
Fastly   Akamai   CloudFront

Java Ecosystem

Build and design kubernetes clusters to support a new product development for IoT and video streaming.

Highlights

> Kubernetes on bare metal implementation and support.

> Implemented CI/CD using Jenkins, Helm and custom build scripts including unit testing, functional testing and progressive deployment all the way to production.

> Built Developer Platform so that the developers can dynamically create the microservices and CI/CD pipelines, monitoring and alerting would be automatically available.

> Support developer and business team on product architecture.

Designtechnica Company

Permanent   **United States, Portland**
🌐
https://www.digitaltrends.com/
January 2017 – June 2019

Site Reliability Engineer

I was the main SRE responsible of building, mantaining and growing their full infrastructure to support their main website https://www.digitaltrends.com and other various websites.

Highlights

> Successfully migrate manually created bare metal servers to docker based bare metal servers, including server refresh.

> Successfully migrated from Datacenter Bare metal service to AWS Cloud Services using Terraform, packer, Lambda, RDS, ECS, S3, Route53 and VPC.

> Build automated deployment pipelines following CI/CD best practices for infrastructure as well as code using jenkins.

> Support developer and business teams on a daily basis.

Woordford Investment Management

Contract   **UK, London**
🌐 https://woodfordfunds.com/
January 2016 – January 2017

Site Reliability Engineer

Jmx   Ant   Tomcat   Gradle

Maven

Misc

Nexus   Backstage   Taskfile

🗛 LANGUAGES

English	Profesional speaker / C2
French	Advance speaker / C1
Spanish	Native speaker

♥ INTERESTS

sports and hobbies

Ski   Paragliding   Rock Climbing

Mountaneering   Trekking

I was the main SRE responsible of building, mantaining and growing their full infrastructure to support their main website https://www.woodfordfunds.com and mobile application.

Highlights

> Successfully Build and mantain AWS Cloud infrastructure with CloudFormation, Terraform, ECR, Ec2 and RDS.

> Full CI/CD implementation for applications and infrastructure code using jenkins.

Elsevier (EqualExperts)   UK, London
Contract via EqualExperts
January 2015 – January 2016

Site Reliability Engineer

I joined at Elsevier through Equal Experts as a devops practitioner to advice on their Cloud Infrastructure and release practices.

Highlights

> Full continuous delivery pipeline implementation for 3 project using AWS Cloud formation, Ansible, vagrant, Jenkins and custom ruby scripts.

> Github Flow implementation and mentoring.

> Successfully delivered 2 full greenfield projects to production.

O2 (EqualExperts)   UK, London
Contract via EqualExperts
🌐 https://www.o2.co.uk/
June 2014 – January 2015

Salesforce release engineer

I joined at o2 through Equal Experts as a devops practitioner to advice on their development and release practices.

Highlights

> Full continuous delivery pipeline implementation for SMIP project using Docker, Ansible, vagrant, selenium, Jenkins, Ant and custom ruby tools.

> Custom build tools to support continuous delivery on salesforce including: salesforce-deploy-tool, salesforce-dcgen, salesforce-sql.

PingTune Music messanger   UK, London

Contract

🌐 https://www.pingtune.co.uk/

January 2014 – June 2014

Site Reliability Engineer

Joined at Pintune greenfield project to help them build a high availability escalable infrastructure for their backend API. Also to implement automated build processes for their IOS and Android mobile apps. I actively collaborated in the API development written in ruby using Sidekiq and Rack.

Highlights

> Full continuous delivery pipeline implementation for their API, Android and IOS apps.

> Jenkins implementation using multiple plugins like build pipeline plugin among others.

> Full configuration management implementation from scratch using puppet roles and profile pattern.

> Metrics collection and monitoring with collectd, Graphite, Statsd, Grafana and custom scripts.

> Saas integration including NewRelic, GitHub, PagerDuty, MongoDB Cloud, MixPanel, Nexmo.

> MongoDB cluster administration and maintenance.

> API development written in ruby using Sideqik and Rack.

> API Full stack build automation using nginx, passenger, redis.

> Digital Ocean API development to auto provision full stack instances through Jenkins.

Previous work experience

January 2001   **UK/London, Argentina/Buenos Aires**
– January
2014

SRE/System Administrator/Team Leader

Below is a list of my previous work experiences. You can see more details in my Linkedin Profile.

Highlights

> SRE at Aimia Inc / Contract

> SRE at Net-a-porter Inc / Contract

> SRE at Lastminute.com / Permanent

SRE at Freshnetworks Inc / Permanent

Unix System Administrator and Team Leader at HP / Permanent

Unix System Administrator and Team Lweader at IBM / Permanent

Unix System Administrator and Team Lweader at Impsat / Permanent