

## MARIANO BIENCINTO SANCHEZ

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## SENIOR BACKEND ENGINEER & SITE RELIABILITY ENGINEER (SRE)

PHP | Python | AWS | CI/CD | Observability | High-Availability Systems

### PROFESSIONAL SUMMARY

Senior Backend Engineer and Site Reliability Engineer (SRE) with 20+ years of experience designing, developing, and operating high-traffic web platforms and distributed systems. Strong expertise in PHP (Symfony) and Python, CI/CD automation, observability, performance optimization, and scalable cloud architectures on AWS. Experienced in production environments with a reliability-first mindset, focusing on automation, monitoring, high availability, and operational excellence.

### TECHNICAL SKILLS

- Programming Languages: PHP, Python, JavaScript, Node.js, Bash
- Frameworks: Symfony (2.x–4.x), Slim Framework, Zend, CodeIgniter
- Cloud & Infrastructure: AWS (ECS, RDS, S3, Auto Scaling), Linux
- CI/CD: GitHub Actions, GitLab CI, Continuous Integration, Continuous Delivery
- Observability & Monitoring: Prometheus, Grafana, Datadog, Instana, Alerting, Dashboards
- Caching & Performance: Redis, Memcached, Varnish, CDN optimization (Akamai, Fastly)
- Databases: MySQL, PostgreSQL, MongoDB, Oracle, SQLite
- Web Servers: Nginx, Apache, PHP-FPM
- Version Control: Git, GitHub, GitLab, Bitbucket, SVN
- Methodologies: Agile, SCRUM, Domain-Driven Design (DDD), Microservices Architecture

### PROFESSIONAL EXPERIENCE

#### ¡HOLA! — SRE & Senior Software Engineer (Full Remote)

Madrid, Spain | Nov 2018 – Present

- Designed and developed backend services and automation tools using PHP, Python, and Node.js.
- Built and maintained CI/CD pipelines with GitHub Actions and GitLab CI.
- Implemented observability solutions using Prometheus and Grafana.

- Optimized performance and availability using Redis, Memcached, Varnish, Akamai, and Fastly.
- Ensured reliability of high-traffic production systems in AWS environments.

#### **Previous Experience (2013 – 2018)**

Senior backend roles at Grupo Atisa, Vocento, Unidad Editorial, and Kimia, developing high-performance systems using Symfony, MySQL, Oracle, Linux, and AWS. Focused on scalable architectures, automation, and production reliability.

#### **Early Career Experience (1999 – 2013)**

Roles in backend development, database administration, automation, and technical leadership across multiple organizations. Extensive experience with Linux systems, PHP, Perl, Bash, MySQL, PostgreSQL, and Oracle.

### **EDUCATION**

Specialist in Linux Environments (2006)

Continuous self-directed technical learning and professional development.

### **LANGUAGES**

Spanish: Native

English: Professional technical proficiency

### **ADDITIONAL INFORMATION**

Location: Spain (Cantabria)

Work Preference: Full Remote