César García



Software architect and developer

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PROFILE

Software architect and developer with more than 25 years of experience. I design and build scalable, robust and maintainable technology solutions, from the technical definition to running them in production: backend, frontend, cloud infrastructure and internet services.

PROFESSIONAL EXPERIENCE

Software architect and developer — Descom.es

2005 – present

I design, build and run web applications end to end, from the technical definition to production.

- Backends with Laravel and PHP; interfaces with Vue.js and Nuxt.
- Cloud architecture on AWS: EC2, ECS, ELB, S3, RDS, Lambda and AWS Backup.
- Linux and Windows servers, networks and firewalls, monitoring, backups and disaster recovery.

Network and systems administrator — Electronic Data Systems (EDS)

2003 – 2005

Corporate infrastructure of more than 450 machines across two sites.

- Networks, site-to-site links and VPN, with monitoring and alerts.
- Web, mail (SMTP, POP, IMAP) and SMS servers for the call center.
- Internal tools, such as a digital floor plan showing the live status of machines and agents.

Developer — Wanadoo España

1999 – 2003

Operations management and data analysis software for business environments.

- Outbound call campaign application, with agent tools and reporting.
- Billing analysis and control software.
- Administration and remote support tools for Windows machines.

SKILLS

- **Programming:** PHP, Laravel, JavaScript, Vue.js, Nuxt, Node.js, CSS / Sass, C#, C, Angular, Python.
- **Databases:** MySQL, Redis, PostgreSQL.
- **AWS / Cloud:** EC2, ECS, Lambda, S3, RDS, CloudFront, Route 53, VPC, SNS, SQS, IAM, CloudWatch, WAF, AWS Backup.

- **Linux / Systems:** Linux, Docker, shell scripting, GitHub Actions, VMware, Active Directory, iptables, monitoring, backups and disaster recovery.
- **Services / Networking:** hosting, DNS, email (Postfix, Dovecot, Sendmail), Apache, Nginx, firewalls, VPN and IPsec.

OPEN SOURCE

I maintain several PHP and Laravel packages at github.com/cesargb:

- **laravel-magiclink** — Secure links that run authenticated actions in Laravel applications.
- **php-log-rotation** — Rotates, compresses and prunes PHP application logs through a lightweight API.
- **laravel-logs-rotate** — Rotates and compresses Laravel log files on a schedule.
- **laravel-cascade-delete** — Cascade deletion of polymorphic relations in Eloquent models.

EDUCATION

Diploma in Statistics — Universidad de Alicante

Alicante, Spain