Jose Maria Bargalló Moya

DEVOPS & CLOUD ENGINEER

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PROFESSIONAL PROFILE

DevOps and Cloud Engineer with more than four years of experience in DevOps roles, supported by a broader background in Linux systems administration, web application development and telecommunications engineering. Hands-on experience operating cloud-native workloads on Google Cloud Platform (GCP), using Kubernetes (GKE), ArgoCD, Helm and Git-based delivery workflows. Focused on reliable production operations, troubleshooting, automation, monitoring and continuous improvement.

CORE TECHNICAL SKILLS

Cloud & orchestration: Google Cloud Platform (GCP), Google Kubernetes Engine (GKE), Kubernetes, Docker, Helm

Delivery & automation: GitOps, ArgoCD, Git, GitHub Actions, CI/CD, Ansible

Operations & observability: Linux, Apache, troubleshooting, Grafana, Loki, performance analysis

Development & platforms: PHP, JavaScript, Drupal, SQL, LAMP, REST/web applications

PROFESSIONAL EXPERIENCE

DevOps Engineer | ALTIA / European Patent Office (May 2025 – Present)

- Operate and troubleshoot Drupal-based web platforms deployed on GKE in Google Cloud.
- Manage Kubernetes application configuration and delivery through Helm, ArgoCD and GitOps repositories.
- Support CI/CD workflows, production deployments, incident analysis and operational improvements.
- Investigate performance, resource utilization and reliability using Kubernetes diagnostics, logs and monitoring tools.
- Collaborate with platform, application and security teams on upgrades, vulnerability remediation and infrastructure changes.

DevOps Engineer / Atlassian Consultant | SQLI / Nestlé (June 2022 – May 2025)

- Worked in DevOps and Atlassian tooling environments supporting software delivery and operations.
- Applied experience with Git, automation, CI/CD and Linux-based infrastructure.

EARLIER PROFESSIONAL EXPERIENCE

Systems Administrator / Web Developer | FIDMAG / Benito Menni Hospital (March 2020 – June 2022)

- Administered Linux servers and Windows network services, including LDAP.
- Developed and maintained front-end and back-end web applications with HTML, CSS, JavaScript and PHP.
- Supported hardware/software maintenance and Raspberry Pi-based IoT development.

IT Support Technician | SEMIC / Edison IT / Parc Taulí Hospital (November 2019 – March 2020)

- Supported Windows 7-to-10 migrations, workstation configuration and updates.
- Installed and maintained software for hospital and research users.

PHP Developer | Open Cloud Factory (July – August 2018)

- Contributed to PHP development for an IP scanning application.

Freelance Technical Services (2009 – 2019)

- Provided technical services across IT, telecommunications, electronics and computer support.

EDUCATION & CERTIFICATIONS

Telecommunications Technical Engineer

Linux Professional Institute: LPIC-1, LPIC-2 and LPIC-3 (DevOps Tools) — listed in previous CV

Back-end Developer Bootcamp — IT Academy (2019)

Web Application Development (2018)

Android MTA Certification (Java) — listed in previous CV

Additional training: Scrum Master; Azure fundamentals — listed in previous CV

ADDITIONAL BACKGROUND

Web application development (PHP, Laravel, CakePHP, HTML/CSS, JavaScript, Angular); network technologies (FTTH/HFC); electronics, hardware troubleshooting and IoT (Raspberry Pi, Arduino).

Professional history and credentials should be reviewed before external distribution; certification status and detailed project achievements can be refined.