

Juan Jose del Rio Holgado

Production Engineering Manager at Meta

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Engineering manager with 17+ years of experience building and leading infrastructure teams that keep software delivery fast, reliable, and scalable. Currently at Meta, leading teams responsible for the infrastructure behind how the company builds and tests its software – including device testing virtualisation, MacOS platform engineering, and hardware capacity strategy.

Experience

Aug 2018 – Present **Production Engineering Manager, Meta, London, UK.**

Built and led infrastructure engineering teams across multiple Meta orgs over 7+ years, managing 10+ engineers across two teams simultaneously, with multiple promotions from entry level to staff.

Remote Infrastructure (current): Led multi-year strategy to replace physical test devices in datacenters with virtual alternatives (emulators, simulators), vastly reducing hardware dependency while improving reliability and scalability. Built collaboration with Reality Labs from scratch, enabling VR/AR teams to adopt virtualised testing infrastructure.

MacOS (current): Led hardware and capacity strategy for Meta's Mac fleet. Navigated very large demand growth while absorbing supply reductions through efficiency improvements alone. Led the next-generation hardware program from rack design through production deployment, securing multi-year supply.

Remote Execution (previous): Led the infrastructure side of Meta's remote build and test platform, focused on reliability, scalability, and resiliency. Platform scaled > 50x and underpins Buck2, which halved build times. Demand more than doubled half-over-half, during the 5 years I supported this team, with reliability metrics reaching the top position across all developer infrastructure teams.

Web Foundation (previous): Managed EMEA site reliability team covering incidents across Facebook, Instagram, and Messenger. Formalised the EMEA incident review process, running 50+ sessions.

Disaster Recovery (previous): Led the EMEA team that proactively increased Meta's disaster readiness across its product portfolio.

EMEA Production Engineering Intern Director (2021–2022, 2025) – ran panels, mid-cycle reviews for 15+ interns, and coached 7+ intern managers. 100+ technical and managerial interviews. Active DevInfra incident manager across Meta's developer infrastructure portfolio.

Jan 2016 – Jul 2018 **Global Head of DevOps & Delivery Services, The Workshop, Malaga, Spain.**

Led 25+ engineers across Spain, Philippines, UK, and South Korea spanning Delivery Services, DevOps Engineering, and Tooling. Reduced software delivery from hours/days to minutes with fully automated pipelines including automated Change Management. Drove migration from pet VMs to Kubernetes (including VMware to KVM in 3 days). Led transition from CI to full Continuous Delivery.

- Apr 2014 – Jan 2016 **Global Head of Build Management**, *Tyche Consulting ROHQ*, Makati, Philippines.
Led ~20 specialists across Asia and Europe spanning DevOps, Build Engineering, and Deployment Architecture. Owned strategic roadmap for the delivery pipeline. Designed and delivered environments comprising thousands of servers.
- Aug 2013 – Apr 2014 **Global Deployment Manager**, *Tyche Consulting ROHQ*, Makati, Philippines.
Promoted to global scope. Managed DevOps Engineers across Philippines and South Korea. Owned deployment strategy across all timezones.
- Jun 2012 – Aug 2013 **Deployment Manager**, *Novenix / Tyche / Bodog Europe*, London, UK & Makati, Philippines.
Relocated from Spain to London, then to the Philippines, leading delivery operations across Europe and Asia. Designed and delivered environments comprising hundreds of servers.
- Apr 2009 – Jun 2012 **Production Support / Build Engineer / Deployment Manager**, *Riplife Gaming Technologies*, Malaga, Spain.
Progressed through three roles in three years. Led the Bovada platform rebrand deployment – a 13% revenue increase within one month of launch. Introduced deployment automation, joined the Change Advisory Board, began managing teams.
- Aug 2005 – Dec 2008 **Co-founder**, *Simple Option S.L.*, Malaga, Spain.
Co-founded an online retail company. Built the entire technical infrastructure (FreeBSD/Linux, PostgreSQL, e-commerce site). Managed international supplier relationships. Negotiated supply contract with Casa del Libro (Spain's largest bookstore chain).

Certifications

- Red Hat Certified Engineer (RHEL 6)
- Red Hat Certified System Administrator (RHEL 6 & 7)
- Certified ScrumMaster (CSM)
- Docker & Kubernetes (NobleProg, 2018)
- ITIL v3 Foundation

Volunteering & Speaking

- 2021 – 2022 **Volunteer Vaccinator** – St John Ambulance. Administering COVID-19 vaccines as part of the UK national vaccination programme.
- 2016 “Continuous Delivery – A practical case” – J On The Beach, Malaga.
- 2015 “Continuous Delivery” – Drupal Camp, Philippines.

Languages

- Spanish English