Ángel Luis López Monterroso

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Summary

Professional with more than 20 years of experience in computer science into diverse sectors. Challenge driven, Product focused, and very passionate of my work, I love to do the work beyond the acceptable, making use of the conventions, best practices, and agile methodologies to deliver value in every iteration. Very capable of working as architect, SRE, developer and orchestrate these roles to make the work into success.

Work Experience

Hotelbeds Group (Jul. 2014 --)

Starting as a developer I made multiple projects that let me take diverse roles as developer senior, full stack developer, DevOps, technical lead technical lead, and finally as digital transformation lead.

(2020) Site Reliability Engineer Team Lead: Building from scratch a new team, a new platform engineering API and an internal developer platform, focused on automate everything and serve the platform department as a service with the ambition to be also an entire product. Technology based on Golang, python, Kubernetes native, with platforms like Rundeck, Grafana, Prometheus, Litmus, Airflow…

(2020) Principal Engineer: A result of the work done as Enabler. The main responsibilities are the same as Enabler but also with technology responsibilities such as embracing Kubernetes, as manager of a community to boost the integration and ensure the best practices. All these points act like a Developer Advocate, with leadership with the whole staff. Also, I'm leading the "non traditional teams", as an Applied Science team and a SRE team, from the foundation.

(2019) Enabler: Is an incubating new role in the company and is not strict from the Scrum definition. The role, from the IT perspective, is to take initiatives, analyze them collaborating with a data driven Product Manager and order and select the most valuable initiatives in terms of cost reduction, competitiveness, and innovation. This initiatives that cannot be achieved by the product teams (because lack of knowledge or planification time) are first reviewed by us and if it's valuable we create a POC, a MVP or a final solution and then I must train the Product Team that will be responsible of the solution and make sure is embraced by the team. All the iterations until it is transferred to the Product Team, are taken with a data driven methodology. I take the decisions of the architecture, development, delivery process, monitoring, first KPI's and enabling the ecosystem to evolve with a data centric structure.

(2019) Multicloud project & Kubernetes: Leading the development migration to Kubernetes and supporting the delivery process and making some infrastructure decisions. Make able to the company work in a cloud agnostic environment and push the embracing of Kubernetes as platform for all services
Technologies: Docker, Kubernetes, Rancher, Hashicorp stack (Packer, Terraform), Google Cloud Engine

(2017) Go Cloud Project: Migrate the Suppliers Integrations platform doing a synchronization system with kafka and adapting the system to be able to run into docker and multiple cloud providers and regions; and onpremise infrastructure.
Technologies: Couchbase, AWS Platform

(2017) Machine learning platform: Making a decision based system that significantly reduces the error rate using the logs and other events that the system produces to know what is the product that can be refreshed or it needs to be closed.
Technologies: Spark, Python, EMR

(2016) Apollo program: Project that keeps in mind to migrate all the PL/SQL logic into microservices, created the two of 6 microservices that are the core of the company, being the most efficient possible. The microservices are responsible for the valuation operation and the database operations.
Technologies: Netflix architecture: Hystrix, Ribbon, Feing, Mybatis, AWS, OAUTH, OAQ MQ

(2015) Analytics Platform: Doing an analytics system that consumes data from logs, and system events to visualize the behavior of the systems in real time. Can consume 2TB/day and is the antecessor of the machine learning platform.
Technologies: Logstash, Elasticsearch, Kibana, Filebeat, Gradle

(2015) Datacenter Migration & Automatization: Moving the infrastructure from one ISP to another, upgrading the operating system and automating the provisioning of new infrastructure and deployment of services driving it to continuous deployment.
Technologies: Ansible, Rundeck, Docker, Kubernetes

(2014) Suppliers Integrations Reengineering Team Lead: Full redesign of the Suppliers Integrations platform, upgrading the entire platform, automatizes the deployment and upgrading the search engine making it more stable and with response times of, envío de mensajería
Technologies: Java 8, Hazelcast, Kafka, Consul, Spring Boot, PostgreSQL

Suppliers Integrations Software Engineer: First role in Hotelbeds, into a product base team responsible for all the backend systems for Suppliers Integrations (Third party connectivity to add their product to Hotelbeds). It supports more than 500 requests per second per server with a response time of 200ms into the availability engine (search engine) of the product catalog.
Developing and upgrading the push (suppliers send their product updates to our platform) & pull/scan (retrieve product updates from suppliers scanning them).
Technologies: Java 6, Spring framework, Redis, Voldemort, Postgres, Oracle, Jira, Confluence, Jenkins, Maven, Eclipse, IntelliJ IDEA, API REST, JPA, Hibernate

Other companies

2012-2014 - **Full Stack Software Engineer** at Sigma Data: Creating Instaprom, a mobile based application that connects users directly to shops learning the user interests and recommends the best offers that the nearby shops have.
Technologies: Android, Objective-C, PHP, .NET framework

2010-2012 – **IT Technician** at RH Asesores: Doing a digital transformation and maintaining the IT systems. Developed a very innovative application that let the human resources professionals could send to applicants on-line tests that can be observed and evaluated in real time. Integrated the Microsoft Dynamics CRM.
Technologies: Javascript, PHP, C#, Windows Server

Previous jobs: Professional consultant at Universidad Oberta de Catalunya, Siemens, BBVA…; freelance works as native mobile applications, web applications, and some IA and machine learning research at Universidad Complutense of Madrid.

Education

University Degree of Computer Science Engineering at Universidad Rey Juan Carlos of Madrid
Master degree of video games design and development at Universidad Complutense of Madrid
Some courses at digital platforms such as coursera or edx of Scrum and other agile methodologies, mobile application development…

Languages

Language	Read	Talk	Understanding
English	High	High	High
Spanish	Native	Native	Native