Félix Prado García

DevOps / Platform Engineer

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Experiences

March 2022
currently

Platform / DevOps Engineer, *Mindcurv*, remote.

I specialize in crafting robust platforms and tools tailored to meet the diverse needs of development teams, providing golden paths and enabling the developer experience. My primary focus lies in streamlining workflows and automating infrastructure deployment processes, empowering teams to work efficiently and autonomously.

I provide extensive support to development teams, particularly in optimizing CI/CD pipelines and implementing Kubernetes solutions. This involves not only configuring manifests and fine-tuning performance but also mentoring team members and conducting workshops on DevOps practices to enhance their skill sets. My expertise encompasses a broad array of technologies and tools, including but not limited to:

- Version Control: GitHub, GitLab CI.
- Container Orchestration: Docker, Kubernetes.
- Configuration Management: Helm, Kustomize, KPT, GitOps, ArgoCD.
- Infrastructure as Code (IaC): Terraform.
- Cloud Platforms: Google Cloud Platform (GCP), Amazon Web Services (AWS).
- Identity and Access Management: Keycloak.
- Monitoring and Observability: Prometheus, Grafana

Continuously striving for professional growth, I am dedicated to deepening my knowledge in Kubernetes, Terraform, and AWS. I am also eager to explore tools like Backstage and further develop my programming skills, particularly in Golang.

Jun 2021
March 2022

Software Engineer, *Solera*, Sevilla, Spain.

I worked on a backend architecture composed of over a dozen microservices that provide data to several Solera insurance tools and a couple of mobile applications for a well-known truck company. Our small team of two backend developers was primarily responsible for developing new features, maintaining and fixing bugs in existing components, and improving the monitoring of the various software components. Additionally, we managed the migration of these services from PCF cloud to a Kubernetes infrastructure in VMWare Tanzu, adapting the pipelines and configuration primarily using Concourse.

Technologies: Java, SpringBoot, MySQL, MongoDB, Docker, Pivotal CloudFroundry, VMWare Tanzu, Kubernetes, Concourse, Proget, Git.

Oct 2016
May 2021

Software Engineer and Unit Lead, *Novatec*, Granada, Spain.

Part of a major project in the automobile industry, focusing on the development, deployment, monitoring, and maintenance of components and applications based on a microservices architecture. This role encompassed the entire software development lifecycle, from gathering requirements to DevOps operations. Utilized SCRUM and Kanban methodologies while collaborating remotely with distributed teams, and regularly traveled to the company's headquarters in Stuttgart.

Technologies: Java, Kotlin, SpringBoot, DB2, PostgreSQL, Docker, Kubernetes, Jenkins, Nexus, Ansible, Groovy, Git., Azure and AzureDevOps.

In addition to my work as a Software Engineer, I have served as a Unit Lead, acting as the interface between the company and a group of employees. My primary responsibilities included tracking and coaching them in their career paths—paths that we Unit Leads helped to create and define—managing the budget for salary raises, and maintaining close contact to address their questions, identify concerns and needs, and enhance their overall satisfaction with the company. I have also been involved in the recruitment process, evaluating candidates on both technical and personal aspects to ensure they fit with the company culture, and improving Novatec's interview process and methods.

July 2013 Sept 2016	**Software Developer and Scrum Master**, *Ericsson*, Málaga, Spain. Development, analysis, testing, and debugging of the SON-OM product, a network management system for the automatic optimization of radio networks. SON (Self-Organizing Networks) is a multi-vendor product that supports Ericsson, NSN, Huawei, and Alcatel-Lucent networks across GSM, WCDMA, and LTE technologies. I have also served as the Scrum Master for one of the teams, preparing and moderating meetings and SCRUM ceremonies, and acting as the interface with other teams, the Product Owner, and the Agile Manager. Technologies: Java, Maven, MySQL, XML, GWT, SVN, GIT, Jenkins, JIRA, 2G, 3G/UMTS, 4G/LTE.
October 2012 July 2013	**Research Assistant**, *Software Engineering Research Group*, University of Malaga, Spain. RESCUE project: research on Internet of Things software architecture aspects. Software development for devices using Web Services (WS-*) and Service Oriented Architecture (SOA). Orchestration and composition of services over heterogeneous devices: motes, RaspberryPi, .NET Gadgeteer.

▬▬ Education

Oct 2012	**Final project**, *Politecnico di Milano*, Italy. Implementation of a HTTP-CoAP proxy with observe mode in the field of IoT.
2010-2012	**Master of Science in Computer Engineering**, *Politecnico di Milano*, Italy. Bilateral agreement with the Univ. of Sevilla to study a Double Degree (T.I.M.E program) in one of the Top 50 universities in the world ranking for Computer Science. English track.
2009-2010	**Telecommunication Engineering**, *Polytechnic University of Valencia*, Spain, SICUE Program: academic program between national universities.
2005-2009	**Telecommunication Engineering**, *University of Seville*, Spain, Speciality of Telematics: network architectures, communication protocols, programming.

▬▬ Languages

English	read, spoken, written: C1	*M.Sc. taken in English. Cambridge English: Advanced (CAE)*
Italian	read, spoken, written: B2	*Stay of two years in Italy (2010-2012)*
French	read, spoken, written: A2	*High school and 3-weeks course in France (2009)*
German	read, spoken, written: A1	*One year course on the Official Language School (may 2018)*

▬▬ Other activities

2015 2017	**Andalucía Compromiso Digital**, *Malaga and Granada*, I have provided some fundamentals of digital skills to people with low knowledge of computer abilities and under digital divide risk..
2018	**Agile Granada**, Trying to create an Agile community in Granada, organizing events, talks and workshops to share knowledge, experiences and networking around Agile, SCRUM and Management 3.0 practices..

▬▬ More about me

I am honest, responsible, pragmatic, serious, and empathetic. I strive for continuous improvement in both my professional and personal life. I embrace changes and challenges as opportunities to learn and evolve. Though somewhat shy, I am also friendly and open-minded. I have a talent for engaging people and navigating complex environments, enabling me to bring out the best in others and lead organizations effectively.

In my free time, I enjoy photography, studying maps, exploring nature, meeting new people, and traveling to islands, with the Canary Islands being a favorite destination. I am an avid reader with interests spanning history, psychology, sociology, politics, and economics. I am also passionate about sports. I played handball for over a decade and I have been running during the last seven years. My dedication has led me to complete more than 40 half-marathons and 12 marathons with good marks. This achievement has fueled my drive to push my limits further through ultramarathons and trail running.