Félix Prado García

Software Engineer and servant leader

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Experiences

Jun 2021
currently

Software Engineer, *Solera*, Sevilla, Spain.

I am working on a backend architecture composed by more than a dozen of microservices that provide data to some Solera insurance tools and also to a couple of mobile application for a well known truck company. The main tasks of our small team (two backend devs) have been the development of new features, the maintenance and bufixes of the existing components and the improvements on the monitoring of the different software components. Besides, we have taken over the migration of these services from PCF cloud to a Kubernetes infrastructure in VMWare Tanzu, adapting the pipelines and the configuration needed mainly using Concourse.
Technologies: Java, SpringBoot, MySQL, MongoDB, Docker, Pivotal CloudFroundry, VMWare Tanzu, Kubernetes, Concourse, Proget, Git .

Also I offered myself to be part of an internal "Engadegement group" in which a reduced number of people are working together with the HR department on how to improve the satisfaction and the engadegement of the employees in Sevilla's office. In a very short period of time and at pandemic era, Solera has set up a new office in Sevilla with more than 200 employees and there are still a lot of aspects to improve regarding culture and employes care. We are actively discussing and working on the implementation of proposals, initiatives, and ideas to have happier employees and better workers.

Oct 2016
May 2021

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

Working for an important project on the automobile industry. Development, deployment, monitorance and maintenance of components and applications based on a microservices architecture covering the whole software development cycle starting from the gathering of requirements to DevOps operations. SCRUM and Kanban methodologies working remotely with distributed teams, travelling regularly to the headquarters of the company in Stuttgart.
Technologies: Java, Kotlin, SpringBoot, DB2, PostgreSQL, Docker, Kubernetes, Jenkins, Nexus, Ansible, Groovy, Git., Azure and AzureDevOps.

Besides of my work as a Software Engineer, I have acted as a Unit Lead which implies being the interface between the company and a group of employees. My main tasks were keep track and coach them in their career paths -paths that we Unit Leads have helped to create and define-, manage the budget for salary raises and overall, be closer to them to solve doubts, identify their concerns and necessities and perceive and improve their satisfaction in the company. I have been part of the recruitment process, evaluating candidates both in the technical and personal aspects -to assess wheter they fit with the company culture- and improving the way and the process in which Novatec do interviews.

July 2013
Sept 2016

Software Developer and Scrum Master, *Ericsson*, Málaga, Spain.

Development, analysis, testing and debugging of SON-OM product, a network management system for the automatic optimization of radio networks. SON (Self-Organizing Networks) is a multi-vendor product which gives support to Ericsson, NSN, Huawei and Alcatel-Lucent networks in GSM, WCDMA and LTE technologies. I haved acted as Scrum master of one of the teams, preparing and moderating meetings and SCRUM ceremonies and being the interface with the rest of teams, Product Owner and 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..

Interests

During the first years of my Telecommunications Degree in Spain, I focused on Telematics and I became familiar with network protocols and programming languages. Then, I was accepted and rewarded with a Double Degree program in Italy where I continued my studies with a Master of Science in Computer Engineering and I could gain more specific knowledge in Computer and Programming subjects like Software Engineering, AI or IoT. In this latest field I developed my final project.

When I started my professional career I took the Software Engineering path: I enjoy learning new technologies, writing clean and maintainable code, automating stuff and making things work. But during these years I have found out that I love (and probably I have a higher potential) helping people, teams and organizations to work better, more efficiently and happier. Besides my technical duties, during my career I have been working in different management roles in which I need to deal with and take care of people and for that reason, I have learnt and applied Management 3.0 concepts in which I firmly believe. I must particulary thank one of the companies I have been -Novatekers, this is for you- because they were the school in which I started to learn how take care of people.

More about me

I am honest, responsible, pragmatic, serious and empatic. I try to continuously improve the way in which I do things, in my professional and personal life. I embrace changes and challenges; it's there where I see more opportunities to learn and to evolve. I am kind of shy, but at the same time quite friendly and open-minded. I can engage people and understand complex environments in order to get out the best of them and lead organizations.

I love taking pictures, exploring the nature, meeting new people and reading about almost everything. I do really like sports: for more than a decade I played handball and in the last years I have run: so fast that I could end my first marathon in less than 3h. It has not been enough and I continue pushing out my limits with ultramarathon races and trail running.