Félix Prado García

Software Engineer

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Experiences

Oct 2016

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

currently 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 are keep track and coach them in their career paths, manage the budget for salary raises and overall, be closer to them to solve doubts, identify their concerns and necessities and perceive their satisfaction in the company and acting to improve that.

July 2013 Software Developer and Scrum Master, Ericsson, Málaga, Spain.

Sept 2016 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 Research Assistant, Software Engineering Research Group, University of Malaga, Spain.

July 2013 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

Italian read, spoken, written: B2

French read, spoken, written: A2

M.Sc. taken in English. Cambridge English: Advanced (CAE)

Stay of two years in Italy (2010-2012)

High school and 3-weeks course in France (2009)

Other activities

- 2015 Andalucía Compromiso Digital, Malaga and Granada, I have provided some fundamentals of
- 2017 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 also I like to help 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 I have learnt and applied Management 3.0 concepts in which I firmly believe.

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.