

jose andrés pizarro

Data engineer | Product Owner | Engineering Manager

bio

born on 11/28/1982
in Cuenca, Spain
EU-citizen

contact

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languages

***** español
**** english

programming

Java, Python, Shell,
MySQL, MongoDB,
Javascript,
Eclipse RCP, Java UI
Toolkits

+technical

Windows, UNIX,
MS Office & L^AT_EX

motivation

As **head of the advanced analytics product** for BBVA, I work on its strategy to deliver new features that add value to end users, without neglecting the possibility of discovering new features in initiatives that involve both end users and stakeholders.

Currently **I manage a team of 16 developers** organized in a single Scrum. Although such a large team may sound complex, this responds to my constant willingness to meet the team's requests so that they can work in the best possible way.

I consider myself a team person, supporting my team in everything that is necessary to the best of my ability.

All this responsibility comes after more than 10 years working as a developer in the aerospace and banking industries, developing from near-real time software to data pipeline tools and processes. Not only the technical part is worth mentioning, but also the motivation to communicate, share knowledge and the idea of obtaining continuous feedback from users.

education

2000–2005	BSc. + MSc. in Computer Science Engineering Real-time development, project engineering, software engineering, operating systems	UPM, Madrid, Spain
2017	Scrum Fundamentals Agile software workflow fundamentals	scrummanager.net
2021	The Power MBA Product development and strategy, management	thepowermba.com
2022	Engineering Management Workshop Engineering Management fundamentals	engineeringmanager.academy

professional experience

- 2007-2018 **GMV Aerospace and Defence S.A.U.** Madrid, Spain
Software Developer
Software engineer leading different software projects involving Java and Python technologies in the aerospace industry, focusing on near real-time performance. These projects include Desktop applications, backend services and software that requires hardware integration.
- 2009-2010 **SES Astra** Betzdorf, Luxembourg
Software Developer
Software engineer in charge of designing and developing a satellite automation tool codenamed SPELL (<https://sourceforge.net/projects/spell-sat/>). This automation suite consists on a server implemented in Python and a client implemented using eclipse RCP. Control automation is based on python modules that include a set of domain-specific primitives that allows monitoring and interacting over the spacecraft status.
- 2018-2020 **DATIO** Madrid, Spain
Big Data Developer
Big Data engineer leading the set up, provision and deployment of Python-based solutions for Apache Spark processes. Core concepts associated to Python deployment, including python project archetypes, libraries and runtime artifacts provision, testing techniques are generated according to Datio requirements. Additionally, some of my daily tasks include the release of learning resources for Python apprentices.
- 2021– **DATIO Big Data** Madrid, Spain
Product Owner / Engineering Manager
As a Product Owner, I lead the strategy of advanced analytics products based on the Data Platform of BBVA. It includes:
- Negotiate with stakeholders the deliverables to be developed for future releases.
 - Communicate with final users the features delivered, both in presentations and workshops.
 - User needs processing towards discovering candidate features to be included in future releases.
- Part of my job also consists on managing a team of 16 individual contributors both backend and frontend developers.
- Coordinate the work to be done across the Sprints, prioritizing the needs and working towards clearing expectations.
 - Setting the goals and individual expectations of the team members, specially during the one-on-one meetings.
 - Promoting onboarding initiatives for incoming members.
 - Coordination with other teams any other initiative whose scope extended the advanced analytics team.

events

PyCon 2021 speaker Documenta sin ser un escriba (Document without being a scribe)