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Age: 41

Education

Computer Science B.Sc. (2004 – 2005) with an average of 7,9 (GPA 3,3) at UOC.

Industrial Electronics Technical Degree (1999) with an average of 8,3

Employment

Domain Owner (03/2018 – Current)

Axa Assistance

I am currently playing the role of Domain Owner at Axa Partners Contact Services. The domain owns all the applications used by our final customers to contact the company offering digital customer journeys as an alternative to the traditional ones.

We created the domain from scratch starting some of the applications from the very beginning and inheriting others that were developed by other teams.

The domain consists of around 20 persons distributed among several Scrum teams, these teams apply standard Agile methodologies (Scrum or Kanban depending on the situation). Every team owns their applications and are fully responsible for everything around them (design, development, maintenance, deployment, production support, etc).

We are executing 5 projects concurrently now with expectations to grow in the short term.

As a Domain Owner I have multiple responsibilities:

- ▶ Lead and coach the assigned domain, especially the team composed of the Scrum Masters, Tech Leads and Proxy POs
- ▶ Define domain organization, roles, objectives and responsibilities. Collaborate with the definition of the development procedures and the domain standards. Monitor team activities to ensure they are properly done.
- ▶ Collaborate with business to define the different solution strategies and to do a proper value analysis at different levels (solution, application, features, etc).
- ▶ Help business during the inception of the projects understanding their needs and

objectives, defining budget, the team and the technologies needed. Create a plan and trigger the different activities needed to make it happen.

- ▶ Communicate and synchronize with others (senior management, other domains, etc.), collaborate translating IT language to business one.
- ▶ Ensure that the domain has the right development capacity and skills to respond to the different business needs. Monitor and maintain the service continuity.
- ▶ Management of domain budget and providers (software, services or contractors). Collaborate with business tracking actuals.
- ▶ Facilitate domain activity collaborating with anyone needing it and help the different teams to reach their goals. To help with conflict resolution.
- ▶ To ensure that the domain delivers at the right velocity with a proper quality. To track and report domain KPIs and to proactively look for improvements.

Technical Director (08/2015 – 03/2018)

Ancert

I joined Ancert as technical director with different targets: technical ones (to establish a development process, to reduce the defect ratio, to improve the metrics, etc) as well human ones (to attract talent, to stop team rotation, ...).

Reporting to the area director and to the general manager I lead 4 development teams composed by 4 developers and 1 team leader each one.

Some team achievements:

- ▶ We started a new development process improving code quality and reducing the number of defects.
- ▶ We moved to Agile methodologies. We got midterm roadmaps, prioritized and estimated backlog, faster deliveries ...
- ▶ We added several technical improvements to the suite increasing productivity and reducing defects. We upgraded our tools and included new ones.
- ▶ We gathered product quality and development metrics continuously monitoring these metrics to improve them thru concrete actions.
- ▶ Team rotation stopped and a solid and technically grounded team was hired over the time.

Technical Leader and Solution Architect (03/2013 – 08/2015)

OMRON

I played two different roles in the company:

As a Solution Architect I was part of a fifteen-person team split between Spain, UK and Japan leading the design of a new application (an IDE for industrial applications) that puts modularity, extensibility and maintainability as key features of the product as it has to be designed to be extended during a 10 year period. I did the high level design with the collaboration of some senior engineers and I collaborated in the low level design and implementation of some key features as well.

Some team's accomplishments:

- ▶ Modularity above expectations. The application has very well defined boundaries and modules are isolated from others.
- ▶ Low defect density. Thanks to strict code reviews and unit testing the defect density values are below the expected ones.

As a Technical Leader I managed a team (the Software Team) composed by all the Spanish developers focused on non-project tasks like developing and building up team's knowledge, defining new work procedures, investigating new technologies / methodologies / products ...

Some Software Team's achievements:

- ▶ Design and implementation of a documentation policy. It has boosted code quality, increased review effectiveness and eased knowledge transfer.
- ▶ Definition, agreement and implementation of a set of unified policies to make company code homogeneous and coherent.
- ▶ Teach several courses about hot topics like MVVM, UnitTesting, TPL to increase team's knowledge and to make developed code homogeneous.

Department Manager and Scrum Master (01/2013 – 04/2013)

ALTRAN (DAMM)

I was hired to create a new Industrial Informatics Department in charge of centralizing all the developments requested by DAMM and its subsidiaries. It was created to solve issues like cost deviations and deliveries past deadline.

During this time I created all the department procedures and protocols and implemented Agile practices as a way to reduce deviations and to give to management visibility about the root cause of the previous issues.

The department is currently integrated into the company and the Agile methodologies continue being one of the key elements of its success.

Senior Developer and Architect (08/2010 – 01/2013)

ALTRAN (PICIS)

I was part of a multinational team (Usa - Uk - Spain) in charge of an application to monitor patients and manage their critical care information automating the documentation throughout the high-acuity care areas. The application and its codebase was very big (15 years of continuous development) and developing it was very demanding due to its internal complexities.

Inside the team I had different responsibilities:

- ▶ To design and implement several product features collaborating in all the phases, from requirements to development.
- ▶ To create testing guidelines and to solve several structural problems in this field.
- ▶ To create an automatic deployment / testing system based on VmWare and Tfs.

- ▶ To participate on the adoption of eXtreme programming techniques like pair programming.

Almost all the development was done in .Net (90%) and the rest in C++ and Vb6. Multiple Microsoft technologies were used (Sql, Sharepoint, Tfs, ...)

Project Leader (01/2003 – 08/2010)

SIPRO ENGINEERING

I started working in the company as an industrial developer and after a while I was promoted to senior developer. Later on I was raised to project leader when a vacancy became available.

During this time I was in charge of everything related with project execution, starting with requirements analysis and functional design, continuing with resource management, execution and ending with the project commissioning.

Projects used to have very strict quality requirements due to its very own nature (submarine radar systems, airport emergency energy control systems, etc). We started using .Net from its very beginning and this gave us a competitive advantage so most of the projects were executed using only Microsoft technologies.

Help Desk, Operations and Development (09/2001 – 01/2003)

CUATRECASAS ABOGADOS

Pre-sales support (01/2000 – 08/2001)

AMB PRODUCTS

Languages

- Spanish: native.
- Catalan: native.
- English: written and spoken B2, read C1.

Skills

- ▶ Team management, I am a people person. I like coaching teams to make them grow.
- ▶ Agile methodologies. I have moved three teams to Agile methodologies from scratch. I am very passionate about Agile and Kanban.
- ▶ Business management, I am used to collaborate with non IT people, to manage providers, budgets, to report to senior management.
- ▶ Development processes. I have experience setting up policies that improve code quality and maintainability, they help to structure team's work too.
- ▶ DevOps: experience in multiple aspects, setting up from scratch Continuous

Integration and Continuous Deployment systems, gathering operation metrics, ...

- ▶ Very good commanding of .Net platform, can teach others.

Aptitudes

- ▶ I am a self-started person, pragmatic, objective-driven, with a can-do attitude and passionate about software delivery.
- ▶ I am proactive, enterprising and willing to improve.
- ▶ I join groups with ease; I'm an easy going person that works well with everyone. I like reaching consensus, being flexible and listening what others have to say.

Side Projects

- ▶ I have done different side projects available thru Codeplex and other platforms. Check the most updated list in my web's portfolio (<http://www.ignaciosolergarcia.com>)