

Jérôme Gérard
BAANGBAG
Available 01 month after hiring

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Software Engineer

Full Stack PHP / Angular Developer

5 years experience

Angular 8+

Laravel

JavaScript

PHP

Technical Skills

Programming languages	Angular, JavaScript, PHP, Laravel
Framework & librairies	Angular 8+, VueJs, NodeJS, ExpressJS, Laravel, RxJS, NGRX, HTML5/CSS3
Unit Tests	Jasmine & Karma
Database	Mysql, MongoDB, SQLite,
WebServices	REST
Indexing and Search	Algolia, Meilisearch
Versioning & continuous integration tools	Git, Gitlab, Github
Project management tools	JIRA
Container Manager	Docker

Technical Difficulty Projects

Du 08/2017 au
09/2018



Full Stack Développeur

Projet : CMCU

Setting up a hospital management application to dematerialise the patient file.

Team: 1 PO, 04 Dev

Methodology: 2TUP

Achievements

- Gathering of existing information from the client
- Participation in client meetings for project follow-up
- Writing of functional specifications
- Writing of technical specifications
- Drafting of the specifications
- Configuration of the database
- Installation and configuration of the development environment
- Initialization of the project and configuration of the logical architecture
- Integration of the various functionalities involving the dematerialisation of the patient file, stock management (drugs and consumables), accounting management (Invoicing module), user management (General practitioners, surgeons, nurses, operating room nurses, anaesthetists...)

Technical environment : Vuesjs / Base de données / SQL / Laravel permission / Laravel mix / Bootstrap / PHP / Laravel 5.* / Adobe XD / IntelliJ / Trello / Slack / Windows Server 2012

DETAILS OF THE TECHNICAL PROBLEM (Dev and client)

Project Context : UROLOGICAL MEDICAL CENTER MANAGEMENT APPLICATION (CMCU)

In order to optimise its management, the urology medical surgical centre called on 2N Corporate or to produce an application that would enable it to equip itself with new technologies as is the case throughout the world.

We were a team of 04 developers and I was the team leader. The project started normally and everything was going well up to the production level as we respected the SOLID principles of development and also the life cycle of an application. After the development phase of the application, it had to be put into production on the local server of the hospital, which did not yet have a LAN network, so the team of developers had to become network experts in order to set up a LAN network consisting of 32 workstations + 2 local servers.

Problem :

- 01- Making the wiring**
- 02- Crimp the cables**
- 03- Configure the stations**
- 04- Configure servers**
- 05- Administer the system under Windows server 2012**
- 06- Networking the workstations**
- 07- Configure routers and switches**

SOLUTIONS:

The manager of the company where I was employed at the time had forced us to set up this Lan network, although most of the developers were still juniors, and so it was not at all easy because we had to revise some of the network concepts.

At the moment I saw my team members all sad because they had very little knowledge of the network,

Having done network training, it wasn't really complicated for me but for my other colleagues because I couldn't do the job alone so I decided to motivate my team by showing them the benefits of learning new network skills.

At the beginning it was a bit complicated for the whole team but after a few days my colleagues were able to catch up quickly and worked hard and this project was a real success for the whole team because we learned enough in such a short time and in a field that was not ours.