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Internship Report

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# My internship search

In search of my second year internship, I used all the means at my disposal.

My first action was to put me on various websites such as Monster, LinkedIn , Viadeo and others . It was effective , a dozen headhunters contacted me by email or phone , offering me some internships, some who had nothing to do with my specialty, but as an engineering student , shouldn’t stop this obstacle . However, most of these offers did not meet my expectations.

EISTI is part of Collegium Ile-de-France with two other Engineers school : ENSEA and SUPMECA . Since 2010, these three schools organize the Collegium Forum, which allows direct meeting engineering students with partner companies. This year's, the forum was on 22 November 2012. A significant number of companies offered internships in my field. I was able to have four meetings during the day for offers that interested me.

Finally, to improve my chances of finding an internship, I applied for a thirty internship opportunities in the recruitment space on the websites of various companies and I looked through my personal contacts (family, friends ...) the companies looking for interns. Nothing ventured, nothing gained.

I contacted the company Itnovem by email during the month of January. So I had an interview two weeks after the initial contact. Following this very positive appointment with the Director of Operations Mr. Godard and the Director of Software & IT Solutions division, Mr. Lebas, where I could find including the internship offer on development but also Celerius pass a technical test, I received a positive response one week later. Of all of that was proposed to me, I finally accepted that the company Itnovem. In summary, I found my second year internship in a field that I coveted in just over a month and a half.

# Information about the company

Itnovem is a company specializing in the development of applications related to logistics by rail. It is located in the city of Saint-Denis, in the Seine-Saint-Denis.

Now Itnovem consists of more than 60 people, the CEO is Julie Haillet. The company is organizing into five distinct divisions:

- The Business Development division: This division is responsible for the commercial side of the business, it makes contact with customers and transmits needs teams MOA.

- The Planning & MOA division: This is the center responsible for the design of some MOA application solutions and urbanization of them.

- The Software & IT Solutions division: This division is responsible for the development of all application solutions.

- The Technical Solutions division: This division is responsible for the proper functioning of the equipment within the company (computers and servers). It also supports the delivery of applications in production and their monitoring.

- The Quality and Customer Service division: This division is in constant contact with customers to transmit errors and anomalies in Software Solutions and IT hub . It also performs tests on applications.

- The Transverse division, which includes management control and Human Resources.

# My role in this company

The two projects that I have worked are :

* Celerius

It is developed by the Software & IT Solutions department application. This tool is intended primarily to be used by all people in Fret SNCF for the creation and monitoring of response to tender. The application allows you to create and track the tender by the different persons. It also helps establish general statistics.

At present a first version is already in use by different persons, and a second version is under development and will include new features and improvements.

 I worked on this project with Mohamed AHMED MOHAMED and Hamza BENZIOUCHE , development engineers , and Yohann BOURGAULT , project manager.

* IRex

It is also developing by the department Software & IT Solutions application. This tool will identify the various incidents and manage the return of experiences of four trades Fret SNCF: Ground Operations, Organization of transport, logistics and driving in one application. It is mandatory because it meets the new safety standards. It will handle about 100 cases of incidents per month.

This tool is currently well under development and testing, the first version will be available to users until early January.

I worked on this project with Mohamed AHMED MOHAMED, Hamza BENZIOUCHE and Fares KERROUM, development engineers, and Benoist RODRIGUES, project manager.

# Difficulties

The biggest challenges I encountered are technical difficulties. Despite of a solid foundation, I had to learn to code simpler and faster but also discover and improve myself in some technologies that I did not know.

I had to adapt quickly to the different methods of work of my team to be successful on these new technologies. I made ​​many mistakes in coding but I was always helping and encouraging and it helped me to improve myself quickly.

However, I have had no trouble me integrate into the team. This greeted me with great enthusiasm and I thank them.

My project manager and developers have been present every day to help me and I could bring my own expertise on some problems.

In conclusion, I can say that I met the standard difficulties as all students at my level. Nevertheless, the real success is that I was able to overcome these problems.

# What i got out of the experience ?

After my rapid integration into the team, I had the opportunity to perform several tasks that have made ​​a mission of global placement. The Celerius application that allowed me to get in competence development is now in production and will be improve in future versions. This is a great satisfaction for me and for the team with which I worked I guess. It is a rewarding and encouraging for my future professional experience.

I think this internship gave me a good preparation for my employability as it was for me an interesting and complete experience. This year I will specialize with impatience to return to training can be hired for the world of work in a company like Itnovem is attractive .

Finally, I wish to express my satisfaction at being able to work in good physical conditions and a pleasant environment, and again I want to thank all employees of Itnovem for welcomed me and for helped me with such enthusiasm.

# How this experience affects my thoughts about my future career ?

When you are in training you realize that the skills acquired during our training has nothing to do with what we put into practice in the workplace. For example, we are taught the basics of some languages, but they are applied in a very different working life. We realize that you leave the university setting, out of our bubble, because the active life is completely different. Internships are a great way to get a glimpse of this new environment and break prejudices and ideas that one is in high school.

Generally, the discovery of the world of business with these deadlines, these ups and downs have helped me understand what to do in future projects.

I have, during the internship, see how two project manager manage their team. I learned a lot from watching these two manager worked overnight. They were listening to their teams and I think that is the essential quality of the job.

# My plans to the near future

This internship was very interested, I developed new skills. In my next life, I would like to improve my skills, why not in the same field. I am passionate about aeronautics and it is in this area that I would like to turn. For example, I would like to manage teams in order to create applications in the field of air traffic control.

Currently I am looking for an internship in a great industry to be able to evolve quickly enough to my goal of a project manager. I hope to find soon. I can’t wait to get my degree and be able to start working in the corporate world.

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