

EIT FOUNDATION – INTERNSHIP PROPOSAL

Internship title: Design and implementation of a mobile app for Apogee StoreFront

Administrators

Company offering the internship position: **Agfa Graphics Belgium**

1/Project description (including the objectives):

Background

Last year, Agfa introduced a Web2Print system (called Apogee StoreFront) that offers printing organizations the possibility to deploy their own on-line digital shops. This allows customers of the printing organizations to submit their print orders (together with the content) on-line.

Printer Administrators can set up and manage their own shops in a web application that is called StoreCenter. The printing organizations can deploy a variety of stores and highly customize the look and feel of these stores. The actual shopping is done in the StoreFront web application.

Apogee StoreFront is deployed as a service and is centrally hosted at the Agfa data centers.

Problem statement

Currently, the Printer Administrators must logon to the StoreCenter web application to get access to their stores and follow up the activities (submitted orders, outstanding orders, turn-over, number of visitors, resource usage, license details etc.). Important notifications that are really urgent are currently also communicated via e-mail.

In order to give the Printer Administrators immediate access to these data from anywhere, we want to create a mobile app that allows the Printer Administrators to monitor their on-line business and also informs them when important events occur.

2/ Tasks to be performed by the intern and expected deliverables:

Tasks

- Compile the functional specifications for the Apogee StoreFront mobile apps into a single document.
- Make a high-level design that could be used for both Android and IOS.
- Start with the implementation of this mobile app on one platform.

Deliveries

- Functional specifications
- High-level design
- Prototype on one platform

3/ Key learning points:

- APP development for Android and IOS
- Managing a software project in an industrial environment
- Integration in the R&D team
- Soft skills: reporting, presenting results

4/Intern's profile, desired skills and competences:

- Excellent analytic and software skills
- Experience in APP development is a plus

5/Project timing: starting date and duration:

Early start March 2015 or September 2015, for a minimum period of 6 months.

6/Location, country and city:

Septestraat 27 2640 Mortsel
Antwerp, Belgium

7/Confidentiality level: Low – Medium – **High**

8/Non-Disclosure Agreement needed: **Yes** / No

9/Compensation level¹:

The company will offer the housing (value 650 euro/month) and a monthly living allowance of 490 euro is budgeted.

More info on www.agfa.com/discovery

10/Remarks:

Agfa graphics' head office is located in Mortsel (Belgium). The business group has sales organizations in over 40 countries and representatives in more than 100 other countries. Its production sites are situated in Belgium, Germany, France, the United Kingdom, the United States, Brazil, China, South Korea and Canada.

¹ The company hosting the intern will provide a standard compensation according to its internal rules. The compensation should cover the local costs of living and housing costs. The compensation **SHOULD NOT** be considered as a salary.



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Printers rely on Agfa Graphics' equipment, consumables (such as graphic film and printing plates), software and services for almost every stage in the preparatory process. The business group's software packages include workflow management software, technology for digital proofing and screening, as well as tools for managing color and quality consistency. These software systems offer printers faster processing, better quality and improved cost efficiency.

<http://www.agfagraphics.com/global/en/mains/>