

Internship report

Automated tests for the VGoip product

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Contents

1	Presentation of the company	2
1.1	Company Overview	2
1.2	Clients	2
2	Before the internship	2
3	Company expectations	2
4	Tasks	3
5	Conclusion	3

1 Presentation of the company

CS GROUP is a leading global provider of innovative technology solutions and services in the field of information and communication systems.

1.1 Company Overview

Established in 1994, CS GROUP has grown to become a multinational company with a strong presence in several countries around the world. CS GROUP specializes in delivering end-to-end solutions that encompass consulting, system integration, software development, and managed services.

1.2 Clients

CS GROUP serves a diverse client base that includes prominent organizations and institutions across various sectors. This includes defense agencies, security organizations, aerospace companies, space agencies, transportation systems, energy sector, and utilities.

2 Before the internship

Before the internship I didn't do much, I knew my internship supervisor thanks to my internship last year in another department so I knew that this past was going well. I just said to myself that I was going to work as I usually do on personal projects.

3 Company expectations

The tasks planned for my internship were quite generalist since it involved writing automatic tests using an "house" tool. The automatic tests will be set up on equipment allowing voice and signaling to be converted: analogue \rightarrow digital using RTP (Real Time Protocol) and SIP (Session Initiation Protocol) protocols.

4 Tasks

The tasks planned for the internships are diverse and varied but they are all necessary for the realization of the internship subject.

First of all I took care of the installation of the project which consists in compiling the code, installing the architecture of the project on the system and starting the necessary services

5 Conclusion