Hi, i am Bonaventure Cirique Essomba.

i am graduated from National Advanced school of Engineering of Yaoundé since July 2004 as software engineer.

In august 2004 i joined Orange Cameroon subsidiary of france telecom (a telecommunication company) as software engineer.

When i arrived at Orange there was a scratch card problem (also called Prepaid recharge card). Prepaid recharge card represent eighty percent of Orange's turnover.

At a given moment there was difficult to give the status of the Prepaid recharge card (used or not, at which region this card belong to, defective or not).

I then proposed to implement an application for manage the status of those card.

My first action was to gather requirements from Inteligent Network office.

All rules and constraints for activating a card.

I often organized meetings with stakeholder (The storekeeper who received the cards, The sales manager was in charge of the dispatching of the cards in the various orange agencies, The manager in charge of the management of prepaid cards and the IT manager).

While I was gathering the requirements I was writing in parallel the use case document and test document( because for me the tests protect developer from user point of view).

The end users have validated the use cases document and the test document.

I used the use cases document to do the object and data modeling (object, relationship between objects, attributes).

I then made the application prototype (page screens and page navigation). the prototype help me to find all methods( all user interactions with the application).

I used eclipse as IDE, html, css, javascript, jsp, servlet, javabeans (in the Model View Controller Design pattern).

I used oracle database server, linux as exploitation system,

I used w4 engine (W4 is one of the leading publishers of business process management) to model the workflow (Who does what and when.)