Name: Chenjie, Huang

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Location: HM

Tech Organisation: Macro Tech

Direct Manager: Xu, Chenwei(cx22720)

Eduction: Xiamen University

Languages Spoken: English, Chinese



## Citi work experience

Worked mostly on migrating the old c# project called NSG that collect data from each upstream and store it to generate new data sets through mapping relationships to the new java project. Also worked on a framework for regression testing to verify that the generated data is correct and corrected.

As part of NSG, was involved in business features implementation like providing an interface for python users call. These include network request modules, interfaces are automatically encapsulated into functions, and new versions are released with one click.

As part of the support tool, I created the connector between the Kafka and Elastic Search in order to transfer data in different Kafka topics to Elastic Search. This involves clarifying different data in Kafka topics according to the trade tips and convert the xml data into Json format before sending them to the Elastic Search. At the ELK side, those data are monitored and analyzed. Various charts will be generated and shown in Kibana for further analysis after setting filter criteria.

## Demonstrated Strengths

Java: Was part of creating and application in Spring.

SQl: Used Mongo as part of day to day activities.

Other technical skills: Autosys, bat script, uDeploy, Kafka, ELK

Soft skills: Willing to listen to others and take on development tasks and complete

them on time.