Server monitoring:

1. Data usage monitoring and mailing
2. Individual Bandwidth Monitoring and mailing
3. Auto shutdown and power-on
4. Error log monitoring and mailing

Elasticsearch:

1. CRUD operations
2. Bulk indexing
3. SHIELD, Clusters setup, 1.7 vs 2.3 differences
4. Elasticsearch logs to Graylog script

Touchpoint:

1. Scoring, Name sanitizing scripts
2. Affiliation cleaning scripts

Neo4j:

1. Bulk insertion into Neo4j from Mongodb
2. Research on Mongo connector for neo4j

* OTP with PHP and Python
* Pdf crawling script