PrintMaps Processor Daemon Flowchart

Get Next Job Number
from Server

Claim Job from Server

Download Configuration
File for Job from Server

If necessary, download OSM Data
using jxapi and load into postgresql
database

If necessary, download SRTM Data
From server and process into
Contour lines or hillshading
images

If necessary, generate grid
Shapefile for required area.

If necessary, download
OS_Opendata data from server

Setup mapnik style file to refer
To correct datasets.

Call Required Renderer to
Produce Output
(townguide, mapbook).

Upload Output to Server

Tell Server Job is
Complete

| queueMgrr |
| dataMgr |
| styleMgr |
| renderer |