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# **Soluções de arquitetura de dados utilizando Python**

**Rafael Calixto**

# About me



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## Licenciatura em Música

UFRJ

## Análise e Desenvolvimento de Sistemas

UEZO

## Ciência de Dados (Big Data)

IGTI

## Cientista de Dados

Wise&Trust

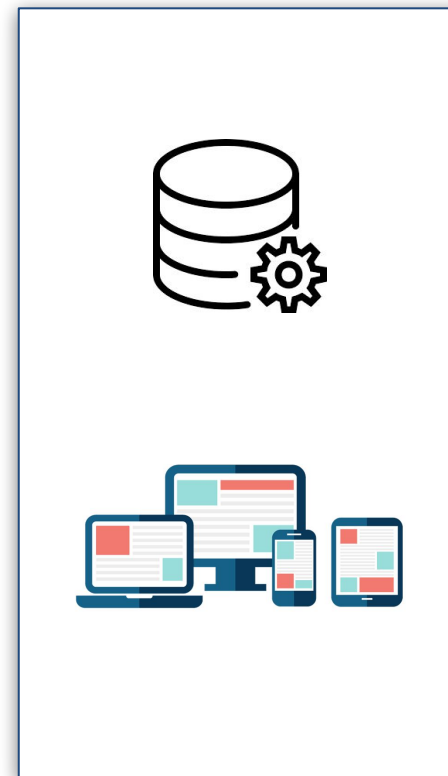
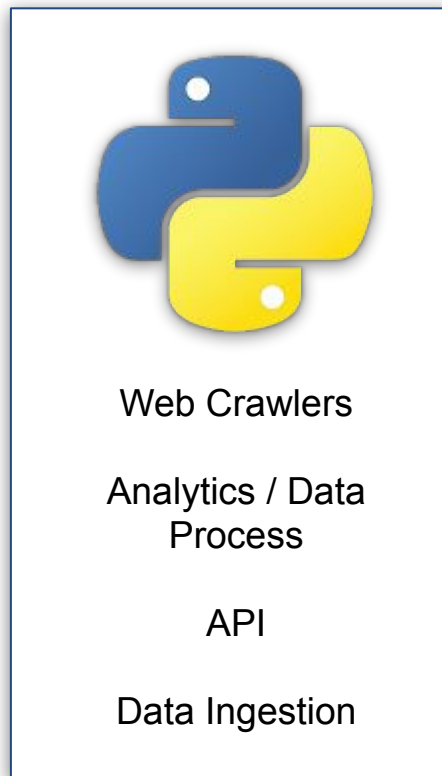
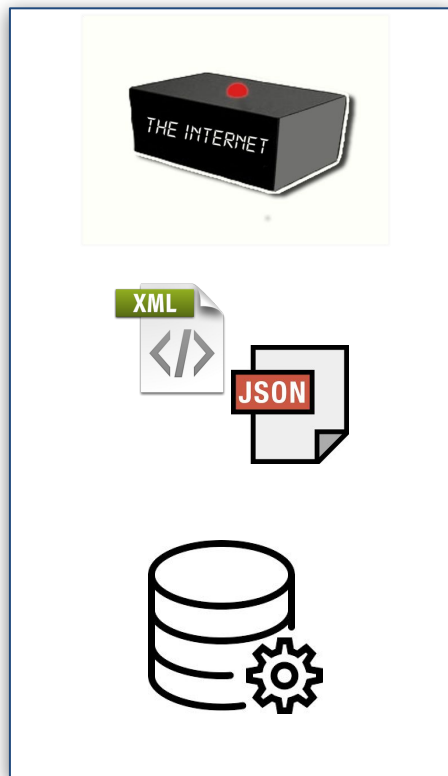
## Redator

PanoramaCrypto

# Cenário da arquitetura de dados



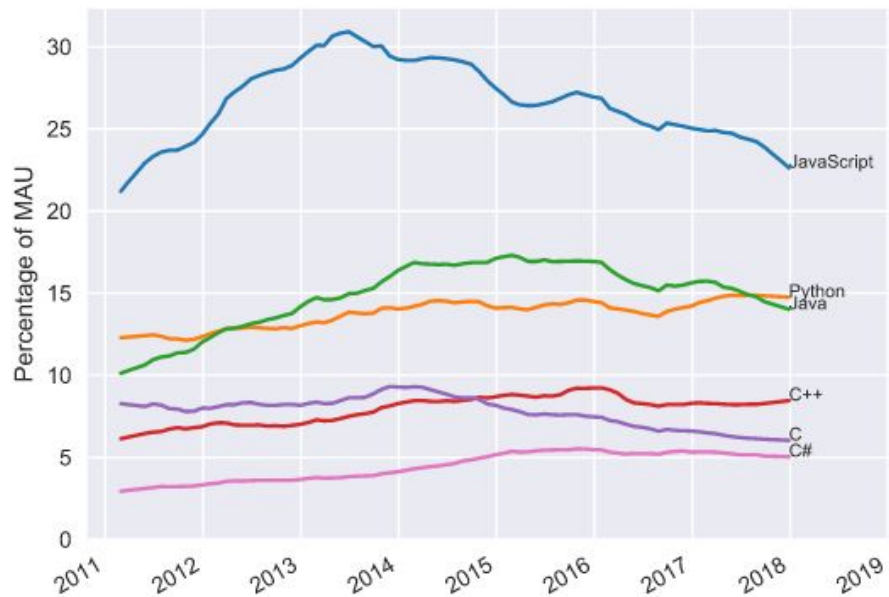
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# Linguagens mais usadas em projetos no Github



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<https://www.benfrederickson.com/ranking-programming-languages-by-github-users/>

# Web Crawlers



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Diversos frameworks e bibliotecas disponíveis:

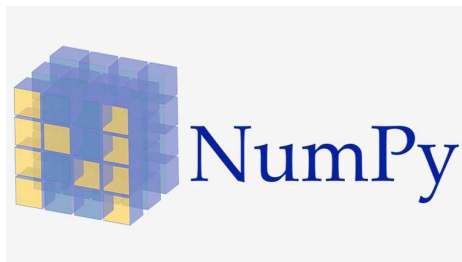


# Analytics / Data Process



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## Bibliotecas para processamento de dados:



Natural Language  
Analyses with NLTK



# APIs



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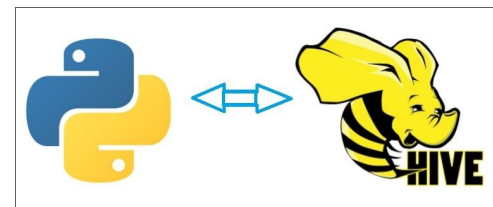
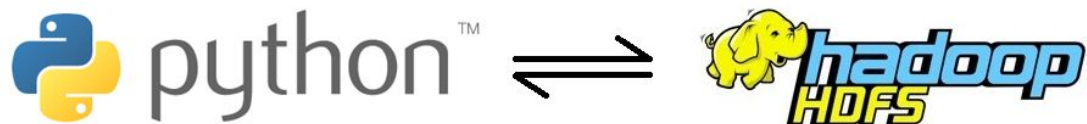
Frameworks para a construção de APIs com python:



django

REST  
framework 3

# Conexão com Bases de Dados





# Case Datarisk.io



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## Queues

This list below contains all the registered queues with the number of jobs currently in the queue. Select a queue from above to view all jobs currently pending on the queue.

Queue	Jobs
<a href="#">cluster_queue</a>	0
<a href="#">mining_normalize</a>	0

## Workers

[Toggle workers list](#)

1 workers registered

State	Worker	Queues
II	3b7c0859ee6e9.6	cluster_queue

## Jobs on default

This list below contains all the registered jobs on queue **default**, sorted by age (oldest on top).

[Requeue All](#) [Compact](#) [Empty](#)

Name	Age	Actions
No jobs.		



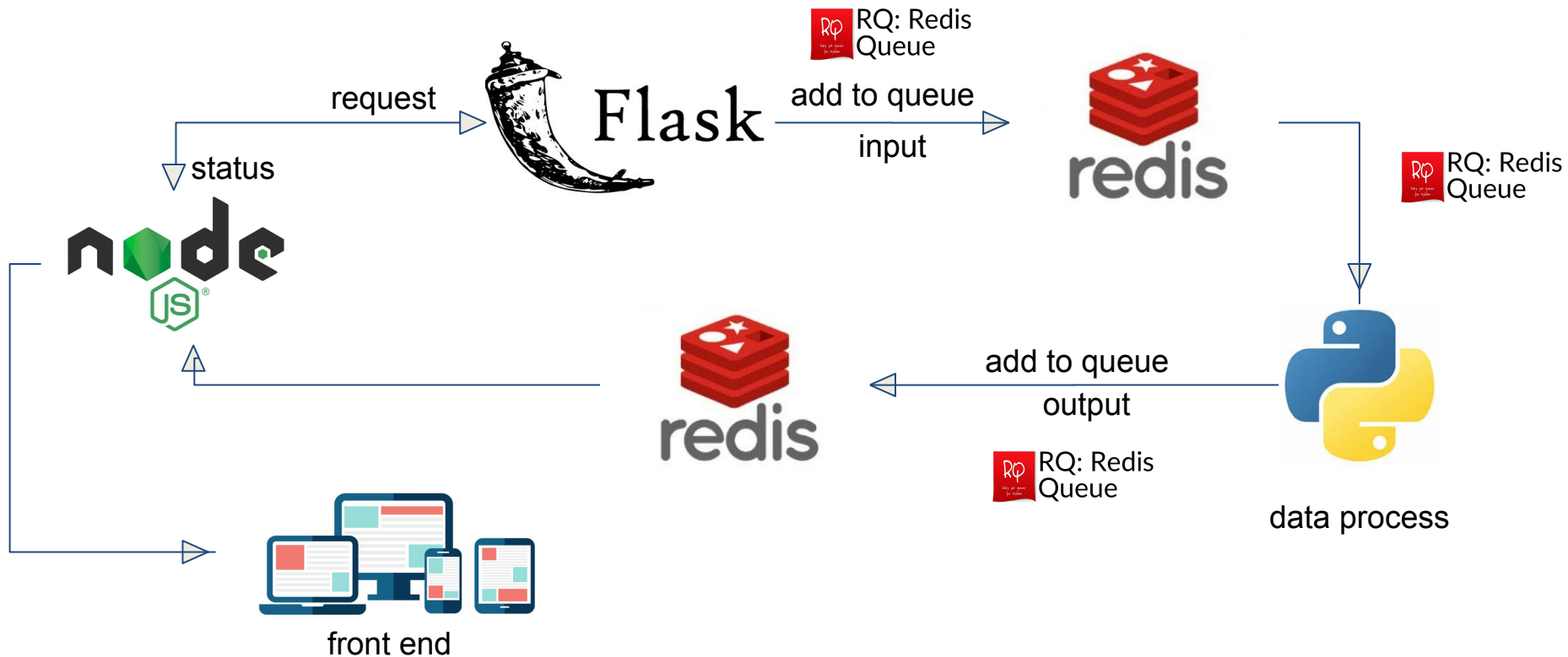
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Criando filas no Redis

# Pipeline da Datarisk.io



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# Case Wise&Trust



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wise&trust  
THE DIGITAL ASSET COMPANY

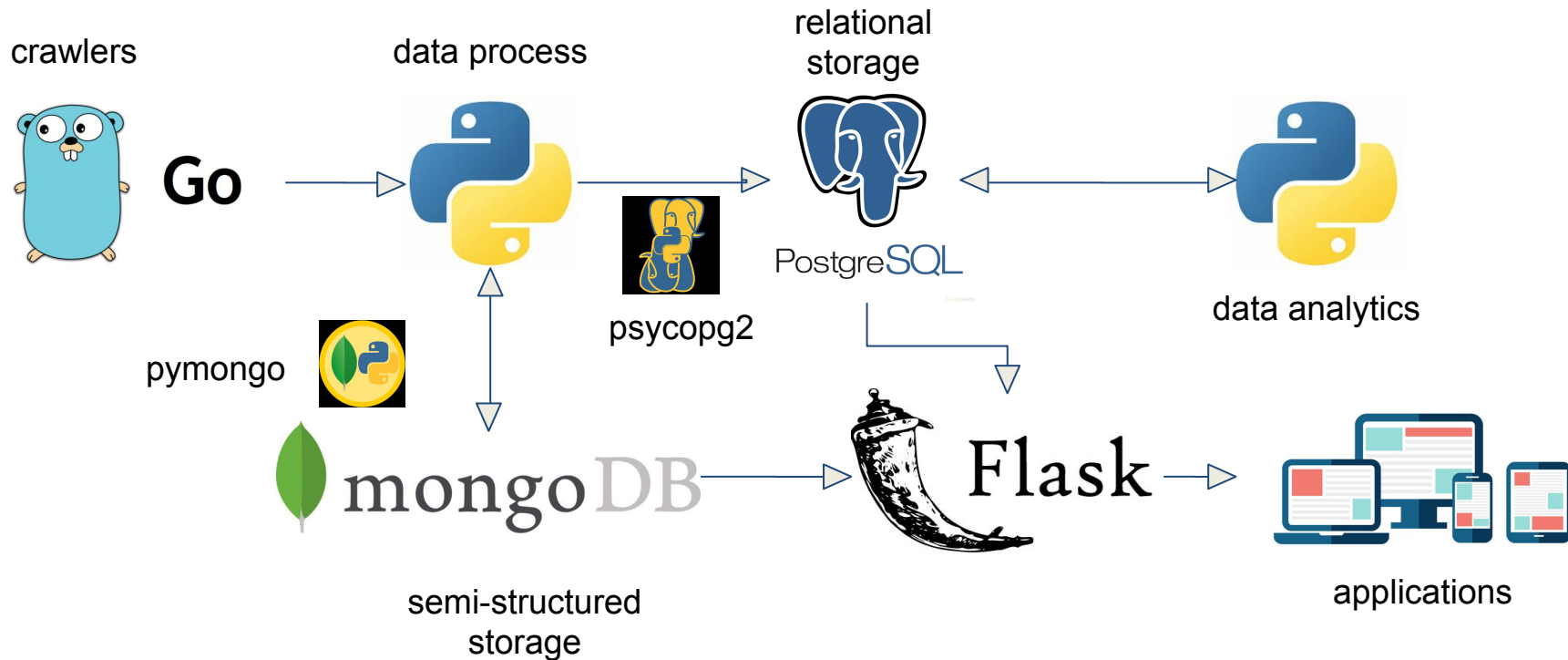


Trading data

# Pipeline da Wise&Trust



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*Thank you*

Perguntas?



# Contatos



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Github

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