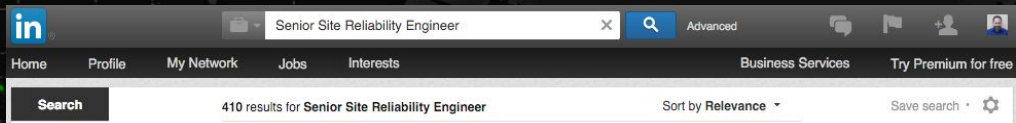


# 190 Countries and 5 SREs

SRE at Scale

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# How's hiring going?



LinkedIn search results for "Senior Site Reliability Engineer". The search bar shows the job title and a search icon. Below the search bar, the navigation menu includes Home, Profile, My Network, Jobs, and Interests. The search results section shows "410 results for Senior Site Reliability Engineer" and "Sort by Relevance".





SREs are expensive  
&  
hard to find

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# SRE at Netflix

**C**loud

**O**perations

**R**eliability

**E**ngineering



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# How big is Netflix?

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# Freedom & Responsibility

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# Extreme DevOps

You write it, you run it

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# SRE as Consultant

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# Is Your Service Production Ready?

session_events	session_events	100
session_logs	session_logs-Argus	92
api	api-prod	92
dhs	dhs	92
playback_history	playback_history	92
session_logs	session_logs	92
session_summary	session_summary-replay	92
apiproxy	apiproxy-website	83
map	map-dataprocessor	83
map	map	83
apiproxy	apiproxy-padme	83



# The last line of defense

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# Incident Management & Post-mortem

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# Tool Development

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# Developers can run Ops\*

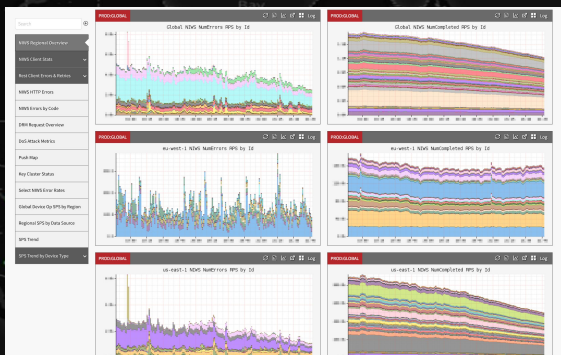
\*If provided the tools  
and support

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# What are great tools?



The screenshot shows the 'API' page in the Netflix monitoring dashboard. It features a table with the following columns: Name, Action Types, Instance?, and Error Reasons. The table lists various API endpoints and their associated actions and error reasons.

Name	Action Types	Instance?	Error Reasons
api/PI/Health	error	no	product=us-east-1, product=us-east-2, product=us-east-3
api/PI/Health/Component/Health	error	no	product=us-east-1, product=us-east-2, product=us-east-3
api/PI/Health/Component/Health/Component/Health	error	no	product=us-east-1, product=us-east-2, product=us-east-3
api/PI/Health/Component/Health/Component/Health/Component/Health	error	no	product=us-east-1, product=us-east-2, product=us-east-3
api/PI/Health/Component/Health/Component/Health/Component/Health/Component/Health	error	no	product=us-east-1, product=us-east-2, product=us-east-3
api/PI/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health	error	no	product=us-east-1, product=us-east-2, product=us-east-3
api/PI/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health	error	no	product=us-east-1, product=us-east-2, product=us-east-3
api/PI/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health	error	no	product=us-east-1, product=us-east-2, product=us-east-3
api/PI/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health	error	no	product=us-east-1, product=us-east-2, product=us-east-3
api/PI/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health/Component/Health	error	no	product=us-east-1, product=us-east-2, product=us-east-3

The screenshot shows the 'API Reports' page in the Netflix monitoring dashboard. It features a table with the following columns: time, cluster, region, and instance id. The table lists various reports and their associated clusters, regions, and instance IDs.

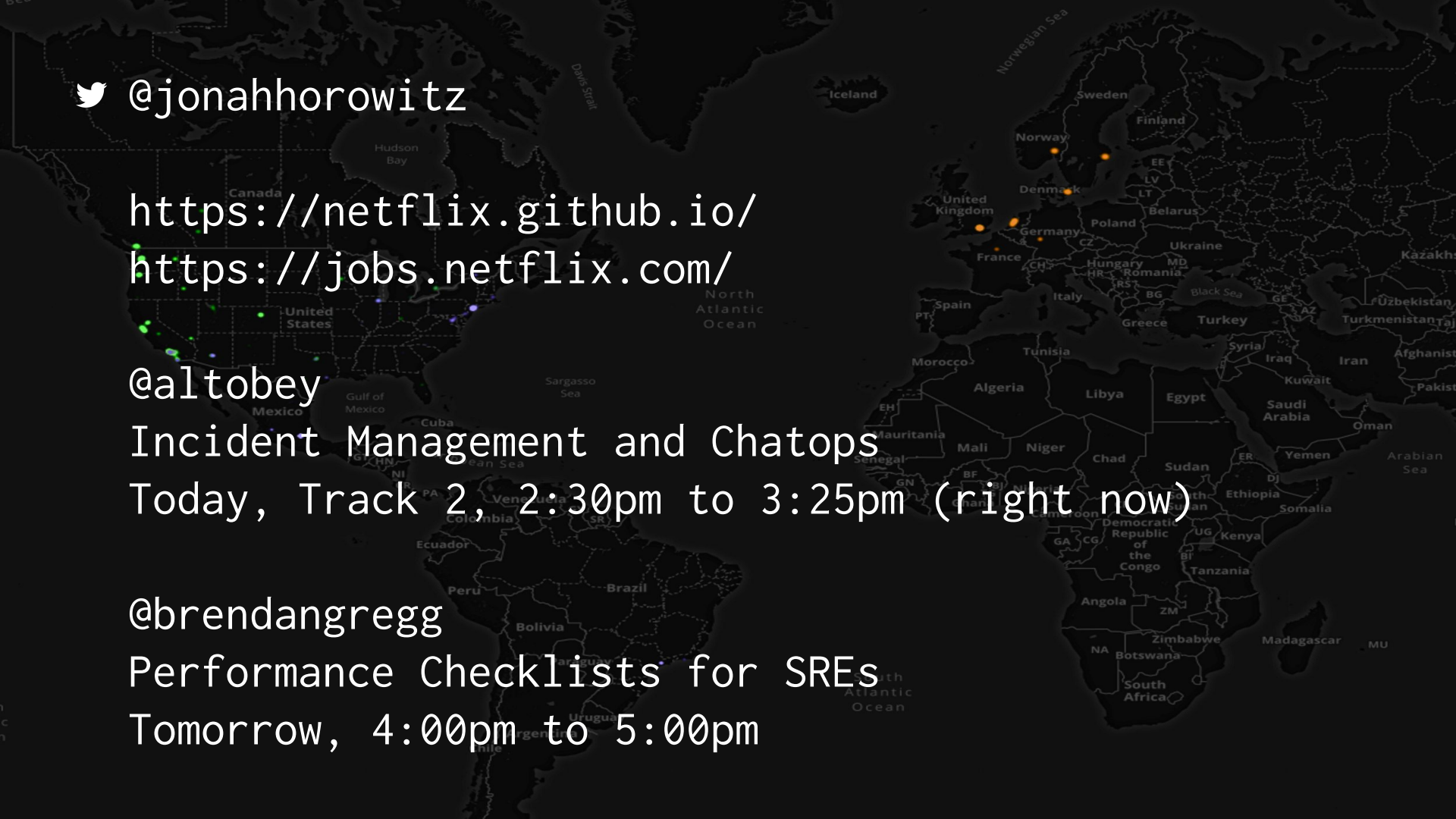
time	cluster	region	instance id
7 hours ago	api-us-east-2	us-east-2	i-1000000000
11 hours ago	api-us-east-1	us-east-1	i-1000000000
11 hours ago	api-us-east-1	us-east-1	i-1000000000
12 hours ago	api-us-east-1	us-east-1	i-1000000000
12 hours ago	api-us-east-2	us-east-2	i-1000000000
8 days ago	api-us-east-1	us-east-1	i-1000000000
8 days ago	api-us-east-2	us-east-2	i-1000000000
8 days ago	api-us-east-1	us-east-1	i-1000000000
8 days ago	api-us-east-2	us-east-2	i-1000000000
8 days ago	api-us-east-1	us-east-1	i-1000000000
8 days ago	api-us-east-2	us-east-2	i-1000000000
8 days ago	api-us-east-1	us-east-1	i-1000000000
8 days ago	api-us-east-2	us-east-2	i-1000000000
8 days ago	api-us-east-1	us-east-1	i-1000000000
8 days ago	api-us-east-2	us-east-2	i-1000000000
8 days ago	api-us-east-1	us-east-1	i-1000000000
8 days ago	api-us-east-2	us-east-2	i-1000000000
8 days ago	api-us-east-1	us-east-1	i-1000000000
8 days ago	api-us-east-2	us-east-2	i-1000000000


The screenshot shows the 'API' page in the Netflix monitoring dashboard, featuring a search bar and a list of API endpoints. The page includes filters for 'SEARCH' and 'FILTERS'. The table lists various API endpoints and their associated actions and error reasons.

SEARCH	FILTERS	API
api/PI/Health	api/PI/Health	api/PI/Health
api/PI/Health/Component/Health	api/PI/Health/Component/Health	api/PI/Health/Component/Health
api/PI/Health/Component/Health/Component/Health	api/PI/Health/Component/Health/Component/Health	api/PI/Health/Component/Health/Component/Health
api/PI/Health/Component/Health/Component/Health/Component/Health	api/PI/Health/Component/Health/Component/Health/Component/Health	api/PI/Health/Component/Health/Component/Health/Component/Health
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<https://netflix.github.io/>  
<https://jobs.netflix.com/>

@altobey

Incident Management and Chatops

Today, Track 2, 2:30pm to 3:25pm (right now)

@brendangregg

Performance Checklists for SREs

Tomorrow, 4:00pm to 5:00pm