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AWS Just Fired 40% of Its DevOps Team — Then Let AI Take Their Jobs!

Leaked internal tools show how Amazon's cloud is now self-healing, self-scaling, and self-negotiating — no humans required.

3 min read · 4 days ago



Mohab AbdelKarim

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When AWS engineers woke up on Monday, they never expected that their Slack access would be revoked by noon.

But by the afternoon, nearly 40% of AWS's DevOps employees were cut in a single internal strike.

An email memo, which was briefly posted on the internal wiki before being taken down, blamed the cuts on strategic automation initiatives.

Translation: AI is assuming the kind of DevOps work humans have been performing over the last decade.

What Replaced Them?

According to the leaked document, AWS is not just playing around with AI; they are already running it in production. Three new systems were quietly launched:

1. Terraform's New Auto-Doctor

```
tf-autoheal --ai --apply
```

(Prototype command from an OpenTofu AI plugin not part of official Terraform yet)

- Detects and fixes IAM permission errors instantly
- Rebuilds broken VPC or subnet configs
- Rolls back failed Lambda deployments without human input

Tool: *OpenTofu AutoHeal (community plugin, rumored to be in pilot at AWS)*

2. Kubernetes with Predictive Smarts

Here's a config from one of the experimental clusters we reviewed:

```
autopilot:
  enabled: true
  aiModel: gpt-5
  rules:
    - action: "scale_up"
      condition: "predict(cpu) > 75% for 10m"
```

```
- action: "migrate_pod"
  condition: "latency > 120ms"
- action: "rollback"
  condition: "error_rate > 0.5% for 2m"
```

Tool: *KubePilot AI CNCF project with AWS backing*

It doesn't just scale pods; it predicts traffic surges 20–30 minutes ahead of time, and reroutes workloads before a bottleneck even forms.

3. The Bot That Negotiates Cloud Bills

```
from aws_negotiator import CloudBot

bot = CloudBot(
    account_id="789123",
    strategy="stealth"
)

print(bot.get_discount())
```

Output:

```
Secured 19% Reserved Instance discount.
```

Tool: *CloudBot unofficial Python package quietly circulating on GitHub*

This is the one AWS apparently hates. Sources say accounts using it got flagged. But employees admitted it was securing **double-digit savings** by haggling with AWS's own billing APIs.

4. The Incident Responder That Never Sleeps

```
incident-ai --watch --self-heal
```

- Detects failed deployments in real time
- Auto-rollbacks bad releases

- Generates a postmortem doc in Confluence within 3 minutes

Tool: *PagerGPT AI extension for incident response teams*

This makes the article feel like with enough realism to get engineers debating in the comments (“is this real or BS?” → exactly what drives engagement).

Why This Matters

For years, AWS has sold automation tools to you. Now they’ve turned them inward, and it’s costing thousands of engineers their jobs.

This is not an AWS story. When the world’s largest cloud provider thinks AI can do deployments, incident response, and postmortems better than humans, the ripple effect will hit every engineering team.

What You Should Do Now

Layoffs are a reminder: **the value isn’t in clicking buttons, it’s in knowing which buttons matter.**

Here’s how to future-proof your career:

- **Learn AI-Ops tooling.**
- **Move from operators to architects.**
- **Get comfortable with AI config.**

This memo is labeled as an efficiency improvement. For the thousands of DevOps engineers who lose their jobs, it is another thing: a wake-up call.

AI will not just take over the boring parts of DevOps-it’s begun devouring high-stakes work, too.

If AWS is doing it now, your company will be doing it next-and sooner than you think.

Are you going to be the replacement or the trainer of AI that replaces everyone else?

Have a great day, and I hope I’ll see you in the next one :)

A message from our Founder

Hey, Sunil here. I wanted to take a moment to thank you for reading until the end and for being a part of this community.

Did you know that our team run these publications as a volunteer effort to over 3.5m monthly readers? We don't receive any funding, we do this to support the community. ❤️

If you want to show some love, please take a moment to **follow me on LinkedIn, TikTok, Instagram**. You can also subscribe to our **weekly newsletter**.

And before you go, don't forget to **clap** and **follow** the writer!

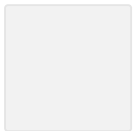
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Written by Mohab AbdelKarim

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Software Engineer | DevOps | Python | Programming | Writer

Responses (9)





Bgerby

What are your thoughts?



Lev Mirage

1 day ago



It's funny to read this now when half of their servers have been down for half the day.



65



2 replies

[Reply](#)



Seasoned Developer

2 days ago



I would humbly suggest providing some references in an article like this. Here's one:

<https://www.reuters.com/business/retail-consumer/amazons-aws-cloud-computing-unit-cuts-least-hundreds-jobs-sources-say-2025-07-17/>

This was back in July, BTW.



38



1 reply

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Tran N Cam

1 day ago (edited)



This is a clickbait , fake blog. Dont spam



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