



# The Anatomy of a Meltdown

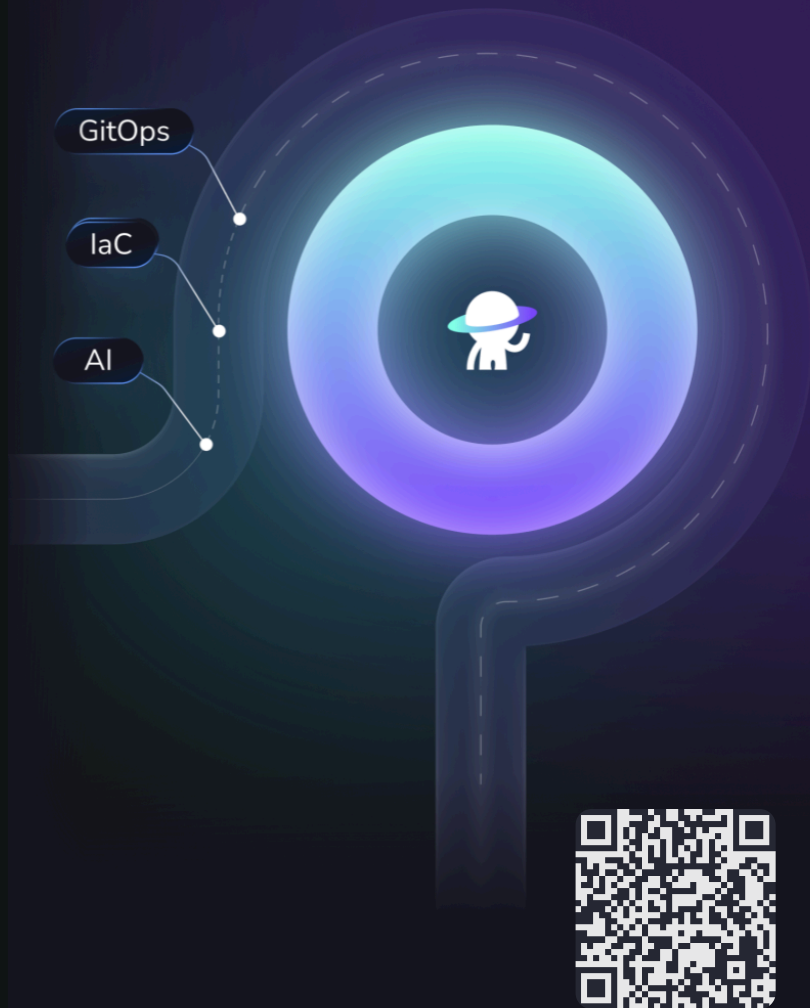
A Deep-Dive into MCP via Selective Sabotage



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# About Me



**Joey Stout**

Solutions Architect @ Spacelift



DevOps practitioner, integrations, & open source



All things software, engineering and building.



First conference talk ever — please be gentle



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# Scan the QR Code



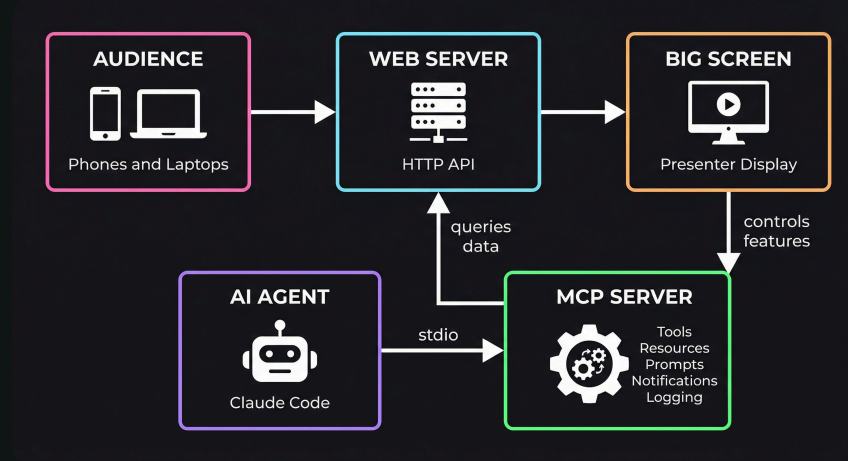
Pull out your phones and join the room now.

Send reactions, vibes, questions, and heckles — the AI can see everything.

Keep interacting throughout the talk!

There's zero content filtering — everything goes straight to the big screen. Keep it conference-safe.

# How This Works



We're going to break the MCP server — one piece at a time.



# What We're Doing Today

The MCP protocol and what you can do with each component.

✦ Notifications

✦ Resources

✦ Tools

✦ Subscriptions






✦ Prompts

✦ Logging



# Let the Chaos Begin

# Key Takeaways

-  MCP is six components — not just tools
-  Some failures are loud, some are silent, some lie
-  STDIO means no observability unless you build it
-  How you can build a better MCP server
-  There are hidden features in MCP that aren't universally adopted.

# Questions?

The AI and I are both here to answer.

Huge thanks to **Spacelift** for sending me to New York to break things on stage.



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