

# Agentic Swarms for Developer Productivity

## Stop Babysitting LLMs, Start Shipping.

**PRs got bigger, not better.** Seniors are burning hours on AI bug hunts while *throughput stays flat*. Old metrics like PRs merged or LOC velocity have lost all meaning.

Encode your existing **SDLC** into a **gated multi-agent flow** so LLMs do the noisy work. Review changes that have already passed **CI**.

### Swarm Architecture

Encodes a full SDLC loop (**issue** → **spec** → **plan** → **PR** → **gate** → **deploy**) in a gated **45-agent swarm** you can explore after the talk.

### Shift Left

**Mutation-on-diff** and **contract/schema checks** wired into your agentic flow before review. Reduce **review pain** instead of just generating more code.

### Failure Modes & Guardrails

**Hallucinations**, **reward hacking**, **process confabulation**, and how your architecture catches and fixes them before they reach reviewers.

## TAKEAWAYS

- ✓ You'll leave with a working **demo swarm repository** you can clone into your own repos, and a clearer way to decide when to lean on **tokens versus human review**.
- ✓ For platform and DevEx engineers, tech leads and staff+ developers, and engineering leaders who are tired of wrestling with AI-generated code and **review pain**.
- ✓ The talk and swarm will be released under **Apache 2.0** at [effortlesssteven.com/DemoSwarm](https://effortlesssteven.com/DemoSwarm).

### SPEAKER PROFILE



**Steven Zimmerman, CPA** Former PE-backed portfolio CFO and former Senior Editor at XDA Developers. Builds automation and controls across finance, operations, and developer tooling.

