



adaptTo()

EUROPE'S LEADING AEM DEVELOPER CONFERENCE
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Develop Faster with AEM AI Tooling
Abhishek Garg · Adobe Experience Manager

From IDE Intelligence to the Agentic Development in Coworker

About me



Abhishek Garg

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Confidently wrong

Dispatcher filter - AI Generated

```
/0100 {  
  /glob "*"   
  /type "allow"  
  /smartCache "true"  
  /autoInvalidate "on"  
}
```

WRONG

**Fluent.
Confident.
Not real.**

/smartCache and /autoInvalidate filter properties don't exist.

Why AI alone isn't enough

- **Invents** - APIs & lifecycles that don't exist
- **Misses steps** - the ones not in your repo
- **Drifts** - from your components/OSGi etc.



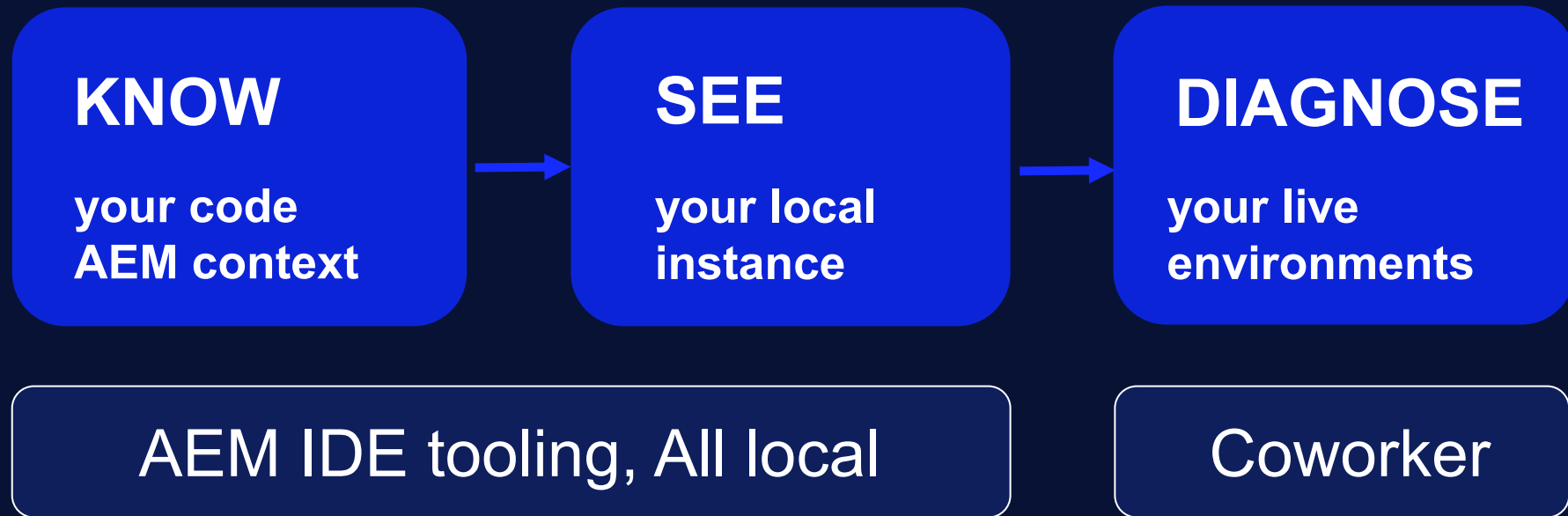
Missing AEM context and It can't **SEE** your environment, so it guesses : "probably the cache."

Closing the Gap

Development lifecycle



One idea, Three scopes.



· **adobe/skills**

· **Maven + the SDK**

Workflow

Content distribution

AEM RDE

Create Component

ensure-agents-md

Dispatcher

Code Assessment

Migration

· **AEMaaCS**

· **AEM 6.5 LTS**

Quickstart Local MCP

diagnose-osgi-bundle

aem-logs

recent-requests

- Scope: local only

- Part of AEM SDK

Demo

· Same ide · First it understands · Then it sees

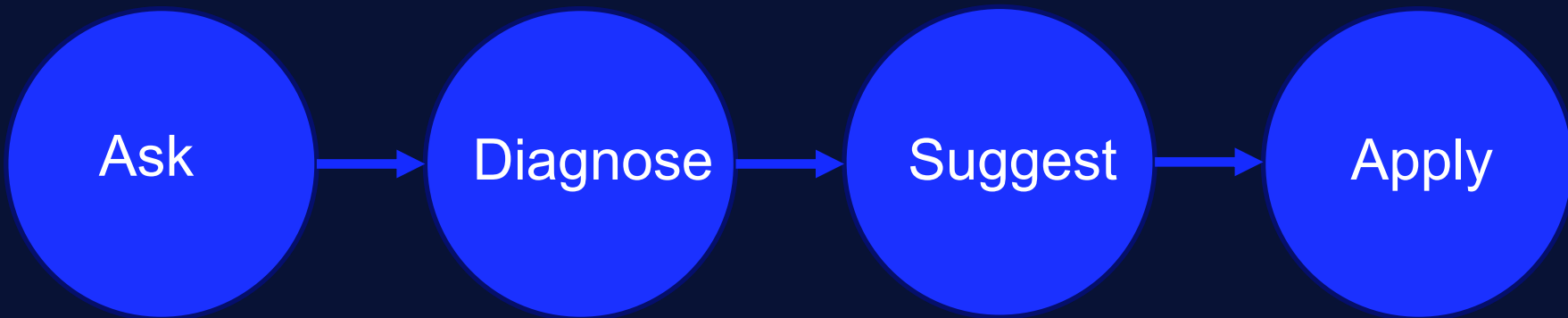
Development lifecycle - Live environments

Live environment

Local instance

Code

Coworker



- Within permissions · Nothing without your approval

Cloud Manager

- programs
- env's
- pipelines

Quiet hours

- update free periods
- freeze windows

Demo: Today $\rightarrow$ Next

- The value is correlation, not just Summarising the error.

- **Expert help, 24/7** — right in chat
- **No context-switching** — no console-hopping
- **Minutes, not hours** — root cause + a fix
- **Easy to share** — send the diagnosis to your team

Replication

- blocked queues
- failures
- RCA

Workflows

- instances
- inbox
- assigned to me

Pipelines

- root cause + fix
- Full-Stack
- Web-Tier/config

Start today

AEM Context

- IDE tooling
- adobe/skills
- public



Local Runtime

- IDE tooling
- local
- runtime



Live Env's

- Coworker
- User Scoped
- Approval



Thank you!

Questions welcome

Know it · See it · Diagnose it

Appendix

What's inside a skill

- **SKILL.md** — instructions the agent reads
- **references/** — the real docs — grounded, not guessed
- **evals/** — tests that verify the agent's work
- **Open format** — works in Claude Code, Cursor, Copilot

Terminology

- Agent = model + instructions + state/context + ability to take actions + an execution loop.
- The harness is the software **around the model/agent that actually makes the agent work safely and reliably.**
- A2A = Agent-to-Agent protocol exposed via agent cards
- Plugin – a bundle of skill, mcp, hooks and versioning.

Terminology

- A **manifest** - agent configuration expressed as YAML — model, tools, sandbox, API/SQL backends, prompts, plugins.
- Code-assessment skill detects, reviews, and fixes code-quality and correctness issues in an AEM as a Cloud Service
 - scan my AEM project and report any code-quality issues

- **IDE tooling**

- github.com/adobe/skills

- **Local MCP server**

- experienceleague.adobe.com → AI in AEM → Local Development with AI Tools

- **Agentic Development via Coworker**

- experienceleague.adobe.com → AI in AEM → Agents

- **Agent Skills standard**

- agentskills.io