



IBM Bob

Hands-On Workshop

2 Hours

All Levels

IEEE
UEMCON

Sanjeev Kumar Marimekala

STSM · Thought Leader (Enterprise Architect) · IBM

AI-Powered Development — From Spec-Based to Production

0:00

15 min



Welcome & Context

- IBM Bob intro & environment check
- Vibe Coding vs Spec-Driven: the landscape
- Why enterprise teams need guardrails

0:15

25 min



Live Demo — Bob in Action

- Literate coding: plain English → real code
- All 4 modes: Ask / Plan / Code / Orchestrator
- Approval workflow & safety guardrails

0:40

35 min



Lab 1 & 2 — Hands-On Coding

- Lab 1: Explore with Ask mode & @ mentions
- Lab 2: Cmd+M literate coding → add REST endpoints
- Review diff, approve, save — full cycle

1:15

25 min



Lab 3 — Review, Git & Orchestrator

- Code review: /review main → fix findings
- Auto commit messages & PR generation
- Orchestrator: multi-step feature, full oversight

1:40

20 min



Wrap-Up, Q&A & Next Steps

- Key takeaways recap modes, specs, guardrails
- Free trial setup: bob.ibm.com/trial
- Open Q&A with presenter

What You'll Leave With



Vibe vs Spec clarity

Know exactly when to vibe code vs write the spec first



Hands-on Bob experience

Used all 4 modes in real code — not just a demo



Review & Git mastery

/review, fix findings, auto-commit messages & PRs



Orchestrator know-how

Directed a multi-step AI task with full oversight



Prompt engineering skills

@ mentions, specific prompts, context management



Enterprise mindset

Guardrails, .bobignore, approve-before-apply habits



Free trial ready

Account set up — ready to build with Bob tomorrow