## **Mandar Badve and Devansh Swarup - 2025/03/28 13:57 GMT+05:30 - Transcript**

# **Attendees**

Devansh Swarup, Devansh's Notetaker, Fireflies.ai Notetaker Vaibhav, Mandar Badve, Vaibhav Savla, Vaibhav's Notetaker

# **Transcript**

Devansh Swarup: So Mandar it's nice to get in touch. So yeah, let's just begin with a bit of introduction from your side. Okay.

Mandar Badve: Yeah. …

Mandar Badve: I have almost 14 years of experience as a software engineer. and currently my recent project is I'm working on building the agent frameworks available in the market pre so right now focusing on autom framework using those we also working on the designer to be found workflows and…

Mandar Badve: The tools for skill based on your Python.

Devansh Swarup: up. Understood.

Mandar Badve: Yeah. Yeah.

Devansh Swarup: And you're building all of this or the whole framework is a fork of autogen or you are building something completely from scratch?

Mandar Badve: No, we actually using the autogen runtime to execute the flows like designing part of managing states,…

Mandar Badve: managing context. We are from SL. so just to run time we are taking levels. Sorry.

Devansh Swarup: Okay, that sounds interesting.

Devansh Swarup: And how did you you got to to us know about lizer from the autogen reddit channel I'm assuming correct take nice great to get in touch for mandar I'll brief you on what lizer is doing so we are a agent builder platform which anybody can to use our graphic user interface to build agents we are in the middle of launching a developer focused product and that is where we wanted to partner

Devansh Swarup: up with existing developers, talk to them, understand what do they like about their existing AI, agentic stack and where do we feel…

Devansh Swarup: where we could improve by taking inspiration from players like autogen crew langai where at the same time also incorporate things that you might not like in these frameworks. So what I'll do is I'll just share a message here with you on a link here with you. You can just go on this link and also share I'll guide you as to how does the whole studio look like and maybe you could build a small single use agent get a feeler of the product and then we could probably ask about what we could improve what certain things we need to incorporate more I've sent the link yeah go ahead

Mandar Badve: Mhm. Okay.

Mandar Badve: Agenda is just pro feedback So using your system how I can Right.

Devansh Swarup: Manda, is it me or…

Mandar Badve: Hello.

Vaibhav Savla: I think it's from under side.

Devansh Swarup: that?

Mandar Badve: Yes. I think there was an issue maybe.

Devansh Swarup: Yeah. Yeah.

Mandar Badve: Yeah. …

Vaibhav Savla: Yeah. Not

Devansh Swarup: I could not understand the last question.

Mandar Badve: I was asking about the agenda, so I to go to the system and maybe the agent test it right.

Devansh Swarup: I'm unable to hear. you're audible…

Mandar Badve: Hello. Am I audible?

Devansh Swarup: but your voice is consistently breaking. Let's just do one thing. Mandar, could you just share your screen and open up this link?

Mandar Badve: I joined phone.

Devansh Swarup: I think that will be easier.

Mandar Badve: Let me check if I can clear.

Devansh Swarup: Yeah, but this would require a laptop.

Mandar Badve: I actually joined through phone.

Devansh Swarup: Do you have a laptop handy?

Mandar Badve: I can see the launching screen. Right now it will take some time to…

Devansh Swarup: Okay. So, we'll just Mhm.

Mandar Badve: which my screen.

Devansh Swarup: take so I'll just shoot up with you question and maybe you can see it at your screen and then answer. what has your experience we been with current agentic framework what have you used autogen lang chain what has been your experience till now

Mandar Badve:

Mandar Badve: So since 4 months and using 2.0 autogen framework we are right now upgrading it to 0.4 so that upgrade is in progress…

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Mandar Badve: but other than that I just have the knowledge about chain langraph and the not really implemented any agent with them fully focused on autogen right now.

Devansh Swarup: And…

Devansh Swarup: what do you like about autogen?

Mandar Badve: AutoJL actually gives you two capabilities. So one is studio which you can use to design your workflow agents and skill and…

Devansh Swarup: Mhm. Mhm.

Mandar Badve: in the designing part they were ahead of the market at the time they launched there were player in the market which have the designers plus they have provided the runtime right so then autogen studio runtime so you don't need to work on your orchestration so that autogen studio runtime will take care of orchestration

Devansh Swarup: Mhm. Mhm.

Mandar Badve: which actually builds execution graph in the memory. and now they are adding a lot of features like state management, memory, the other tools like searching the web, googling things and all the stuff. So that orchestration thing is very critical right because the execution flow how can I control the execution flow so based on our promps and the stuff so the orchestration actually takes care about it. So that I…

Mandar Badve: I like it. Otherwise other frameworks are actually code first approaches. You need to write your agents first through code and then you can deploy it and you can test it.

Devansh Swarup: So you would prefer having an orchestrator built in with the agent studio that you're working with is…

Devansh Swarup: what you're saying. So that you can manage states,…

Mandar Badve: Yes. All right.

Devansh Swarup: manage memory.

Mandar Badve: Right. Yes. Yes.

Devansh Swarup: And what do you not like about autogen? Or do you feel that…

Devansh Swarup: where they could be doing something much better?

Mandar Badve: All right.

Mandar Badve: So these are the frogs and there are some questions. So you need to write a better or you to execute you your agent based on so that's where we are right the end user does not know about how to write a prompt because they may be a tech or not a text person. so that is the one cons the user need to write a better prompt description and…

Devansh Swarup: Mhm. Mhm.

Mandar Badve: the system messages so that the task will get fulfilled. another thing is the resume functionality so I don't know right now in 4 they fixed it or not but at least 0.2 two they don't have any kind of a pause or reading functionalities like we have implemented the human in loop but at that time it's actually constantly running in the background so we figure we actually figuring out how to do the state management there to hold the workflow and the user might give the input maybe after two day and then we can resume it so I think that that feature still it's not there

Mandar Badve: That is required because there are some use cases where the agent needs to run in the background and whenever required they can come H right state management and…

Devansh Swarup: Mhm. Okay.

Devansh Swarup: So, you're saying state management in is something that is important.

Mandar Badve: designing the workflow right so for this actually the no not no so…

Devansh Swarup: When you say designing the workbook, do you mean a GUI interface to connect things connect to a tool other than what?

Mandar Badve:

Mandar Badve: what is I'm talking about the execution flow or which agent should I use. So let's say I'm talking about some cases approve some document from some set of users right document content some kind of attri metadata

Devansh Swarup: Mhm. Mhm.

Mandar Badve: then go to this type of group and then some kind of a conditional flows right so the end user will not have that kind of capability to design the conditional flow So actually we are figuring out that solution to add some kind of a conditional flow based on our wrapper.

Devansh Swarup: H just Okay.

Mandar Badve: But that is how actually group chat is sometimes it honors the execution which is the over sometimes actually takes its own control and execute the so and then after execution actually user come to know about how the workflow is executed. So that is a very tricky part in the code of first approach.

Devansh Swarup: Okay.

Mandar Badve: We know about the finite workflow execution flow. So in that case it is very minimum error. So that is the one couple of cons I think. Yeah. Mhm.

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Devansh Swarup: Undersro.

Devansh Swarup: And any other cons that you would like to highlight where I think these are really helpful.

Devansh Swarup: I think a lot of these would be solved by our new version of the product. I would have loved to show you that if you were on laptop but do you think that we could do this probably again another 15-minute run of this sometime tomorrow?

Mandar Badve: Yeah, sure.

Mandar Badve: Yeah, sure, sure. Why am I so

Devansh Swarup: I think I've Go ahead. We were saying something I think Saturday I might have not opened up the floor…

Mandar Badve: I was checking the tomorrow's time slot so that I will be at home and we can discuss ly. but unfortunately that slaughter slot was not present on the calendar. Yeah. Mhm.

Devansh Swarup: but what I'll do is I'll just send you another link or I'll just set up another call right now only pass this meeting into what time works for tomorrow mand

Devansh Swarup: Sir, let's just do same time tomorrow.

Mandar Badve: Morning or afternoon. I'm free tomorrow. So are you Yeah,…

Devansh Swarup: Would that work? Hello. So,…

Mandar Badve: Same time you work. Okay.

Devansh Swarup: I have got a good review as to what you don't like about Autogen and what we like about Autogen. for the next part so I'll require another 15 minutes of your time. in the next part what we'll do is I'll just show you about what our product is doing. I'll just show you how quickly can you do things in our product and…

Devansh Swarup: then probably take some reviews and then we can probably complete this whole interview. Would that work?

Mandar Badve: Yes. Yeah.

Devansh Swarup: So this was helpful. Do you have any questions for him on that?

Vaibhav Savla: Nope. I think more or less we getting an idea.

Vaibhav Savla: Let's see how the next conversation goes.

Devansh Swarup: I'll just connect next time…

Devansh Swarup: because without showing the product I think we'll be 50% done only. So we'll just connect again mandar and I've already sent you an updated link on calendar. So let's just join through model time.

Mandar Badve: Yeah, I got it.

Vaibhav Savla: Amen. Bye.

Mandar Badve: Yeah, I know. Sure. I will join.

Devansh Swarup: Great. Hello. Looking forward on that.

Mandar Badve: Yeah. Sure.

Devansh Swarup: Thank you.

Mandar Badve: Same here.

Devansh Swarup: Bye. Bye.

Vaibhav Savla:

Vaibhav Savla: Thank you. Welcome

Mandar Badve: Same with Thank you. Thanks.

Devansh Swarup: Thank you. Bye.

### Meeting ended after 00:12:46 👋

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