

Next Leap - Workbook

[Self Reflections & Your Personal Roadmap for Growth, Direction & Career Success]

Section 1: Your Work, learnings & contributions so far

Company: TICMPL

Team: DevOps

Role: DevOps Intern

Tech Stacks used currently:

(AIOps & SRE): Langgraph ,MCP ,Flask, Azure DevOps, GCP, K8s

Technology and Stacks you used 3 months ago:

(Platform Engineering)React, Flask, Azure DevOps, GCP, K8s

Tech Stacks you aspire to learn [for current role/growth]:

K8s, AIOps

Your Daily Responsibilities [please be descriptive]:

- **Main Project:** Create a Agent for entire devops team to make there work easy, for example i am working on creating an RCA(Root Cause Agent) agent, this agent will find the exact root cause of a issue and give use the solutions to solve it, in a long term vision, once we have sufficient runbook data for every issue, we can automate the fixing part too.
- **Side Project:** Create a entire internal tool for develops to access more information, here are some features
 - Creating a isolated environment for developers to run code(most likely replit or codedamn)
 - List the status of all the pipeline, so the developers don't have to check everytime in ADO(Azure devops)
 - **Currently Working** on Implementing IAC, do developers can deploy any infrastructure without requesting to devops team for provisioning infrastructure

1.1 Projects you're currently working on (or have worked on in the past)

Creating a devops agent for devops team for easy root cause analysis, this agent will scan our gcp infra, k8s and with the help of grafana we will collect our metrics and logs for analysis, after data collection, we will feed this LLM and find the root cause, all this data collection is happening by MCP servers, i created 3 mcps servers(GCP, Grafana, K8s) for this use case.

1.2 How has your contribution impacted your team?

Once I am done with this devops agent, my entire team work will be more optimised and we can act ASAP when a production issue raises. But by ware none of my projects i have done before, has no impact on my team.

1.3 How has your contribution impacted the company?

I have created a platform for developers with multiple features, and all the teams have started using it, and also recently, I got an update on this, that my company is going to outsource this platform, so i need to convert this platform into a microserver, and make all the features modular.

1.4 What has been the most challenging experience in the workplace?

At the initial days of my internship, my only POC was my manager, but he was very busy with company meetings. Later I told this to my manager, and he teamed me with another colleague, and we both worked on many projects. And after this person, even if I want to communicate anything with my manager, he is very helpful for that, this made my communication more efficient.

Section 2: Finding Meaning

2.1 What aspects of your team's work fascinate you the most, and why?

[Think about moments when you were fully engaged or proud of your work. What excites you? What makes you feel, “Yes, I love doing this”?]

Your Response: I can see how all my works are affecting the org, immediately after completing it, so this makes me to excites for future tasks.

2.2 Are there areas from other teams you'd love to explore?

[Which team is it? What about their work excites you, and why do you want to learn more about it?]

Your Response: I dont know much about other teams.

2.3 What feels like a drag at work — and how would you want it to change?

[What frustrates or drains you? It could be a type of task, unclear communication, feedback loops, or anything else you feel could improve.]

Your Response: Nothing make me frustrates, everyday i am getting new task and that is very interesting.

2.4 Career Aspirations [Only for students who are not currently working]

[What kind of first role do you hope to take on — and why?

What kind of company, team, or work excites you?]

Your Response: _____

Section 3: Visioning Forward

3.1 When you *daydream* about your future self — who do you see?

[Fast-forward to 1 year, 5 years, or even 10 years ahead.

Where are you working? What are you building? What's your vibe like?

What kind of life — not just the job — do you imagine for yourself?]

Your Response: 1 Year: Assigning more production level tasks with more responsibility.

5 Years: Having a remote senior Devops engineer job, and having a great work life balance.

10 Years: Starting a consulting service related to Devops.

3.2 What skills, habits, or mindsets do you want to grow *right now*?

[To become that future version of you — what needs to change or evolve?

Is it technical skill? Time management? Communication? Something else?]

Your Response: I need more focus mindset, and need to contribute for OSS daily, at least a single commit per day, and need to learn more about linux foundation and need to do certificates

Section 4: Looking Back

4.1 Looking back, how have you changed as a person since joining Kalvium?

[Reflect on your growth — personally, academically, or professionally.]

Your Response: After joining i got great improvement on my self-learning skill set, i can learn any new tech stack with in 48 hours and make a small mvp project based on that stack, Professionally i have learned how to behave in a corporate environment and Personally my mindset has changed changed a lot on all the aspects.

4.2 If the Kalvium platform could act like a mentor for your work integration, what's one thing you'd want it to do for you?

[Think about the kind of support, tools, or guidance that would help you the most.]

Your Response: Since on the first year, Kalvium course work on MERN stack, but i got my role on devops, so Kalvium can add more course material on different roles.

4.3 What do you expect from the Kalvium mentors to assist you in your work integration journey?

[This could be related to feedback, skill development, problem-solving, or anything else you need to succeed.]

Your Response: Not all on-campus mentors are skilled in all the tech roles, kalvium can create a platform where we can know which mentor has which skill and let the students connect with them, instead of depending all on on-campus mentors.