



Ganesh &lt;ganesh7shahane@gmail.com&gt;

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**Technical interview - Sr Computational Chemist - Aqemia**

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**Mathilde Batisse** <mathilde.batisse@aqemia.com>

Wed, Nov 12, 2025 at 3:35 PM

To: ganesh7shahane@gmail.com

Dear Ganesh,

We are really excited to continue the process with you and would love to invite you to a technical interview. The session will last about 1.5 hours and will include:

Presentation and Q&A (30 minutes)

- Share a 15-minute presentation on a topic in drug discovery that you have worked on and enjoyed
- Followed by 15 minutes of open discussion with the team

Docking exercise (30 minutes)

- Please find attached an SDF file and a PDB file
- Dock the ligands into the provided protein using the software you are most comfortable with
- We suggest planning about 1 hour for preparation
- Present your results in 2–3 slides and send them to us at least one day before the interview

Chemoinformatics discussion and live coding (15 minutes)

- Conversation on chemoinformatics and RDKit
- A short live coding exercise
- Please make sure Python and RDKit are set up and ready, and that you can share your screen



Open questions (15 minutes)

- A chance for you to ask anything about Aqemia, the role or the team

If you have any questions, feel free to reach out. We are looking forward to your session.

Best regards,  
Mathilde

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**2 attachments** **RIPK2\_5AR4.pdb**  
359K **RIPK2\_ligands.sdf**  
26K