

Junior/Mid-Level Engineer Case 2025

Welcome! Thank you for participating in our technical case for the Junior/Mid-Level Engineer position. This case aims to evaluate your ability to interpret a technical specification, implement a functional API, and demonstrate development best practices.

Your Task

Use Java (Micronaut or Spring Boot) to develop a Consents API based on the provided specification (*consentsAPI.yaml*). Your API should be able to:

- Create consents, returning an initial status of AWAITING_AUTHORISATION.
- Retrieve the details for a specific consent.
- Update consent details, such as changing the status to AUTHORISED.
- Revoke consents by deleting them.

Ensure your API adheres to RESTful principles and responds with appropriate HTTP status codes. Do not modify the provided Swagger file (*consentsAPI.yaml*).

What We Expect

- Submit your clean and organized code in a zip file.
- Include a README file with relevant setup instructions and usage details.
- Include a quick video explaining your thought process.

What Could Make Your Submission Stand Out (Optional)

- Implementation of security best practices.
- Automated tests to validate the API functionality.

Submission Instructions

Please attach a ZIP file containing your final application and send it as a reply to this email. The deadline is 7 days after you receive this task assignment.

Good luck!

