Field	Description
Introduction	This sequence diagram details the data retrieval operations for the job feed. It shows how the Backend constructs database queries based on user-supplied filter parameters.
Objectives	1. To map the GET /api/jobs request parameters to database SQL queries.
	2. To illustrate how the system handles filtered vs. unfiltered requests.
	3. To define the structure of the JSON response containing job data.
Functional Requirements	1. The Backend must accept query parameters (e.g., ?category=web&min_budget=500).
	2. The Database must execute dynamic SQL queries to return matching records.
	3. The system must return a sanitized list (hiding sensitive Client info until hired).
Non-Functional Requirements	**Scalability:** The database *Status* and *Category* columns must be indexed for fast searching.
	Efficiency: The API should support pagination (returning 10-20 jobs at a time) to reduce load.