Authentication & Registration Schema

1. Employee & Job Seeker Registration Schema

Field	Type	Required	Description
username	`string`	Yes	The unique username for the employee.
email	`string`	Yes	Must be a valid email format.
phone	`string`	Yes	Must match Egyptian mobile or landline formats.
password	`string`	Yes	Minimum of 8 characters.
firstName	`string`	Yes	At least 2 characters long.
lastName	`string`	Yes	At least 2 characters long.
dob	`date`	Yes	Date of birth of the user.
gender	`string`	Yes	Must be one of the values from `Genders` enum.

2. Company Registration Schema

Field	Type	Required	Description
username	`string`	Yes	The unique username for the company.
email	`string`	Yes	Must be a valid email format.
phone	`string`	Yes	Must match Egyptian mobile or landline formats.
password	`string`	Yes	Minimum of 8 characters.
companyName	`string`	No	At least 2 characters long.
address	`string`	No	The physical address of the company.

3. Login Schema

Field	Type	Required	Description
email	`string`	No	Must be a valid email format (required if username is not provided).
username	`string`	No	Required if email is not provided.
password	`string`	Yes	Minimum of 8 characters.

Note: Either `email` or `username` is required.

4. Resend Confirmation Email Schema

Field	Type	Required	Description
email	string	Yes	Must be a valid email format.

5. Request Password Reset Schema

Field	Type	Required	Description
email	string	Yes	Must be a valid email format.

6. Password Reset Schema

Field	Type	Required	Description
token	string	Yes	Token received for resetting the password.
newPassword	string	Yes	Minimum of 8 characters.

Profile Schema

1. Get Profile Schema

Field	Type	Required	Description
id	string	No	Optional user ID. Must be a valid ID format.

2. Update Profile Schema

This schema is dynamic based on the key parameter, which determines whether the update is for an **Employee** or a **Company**.

Common Fields (Available for Both Employee & Company)

Field	Type	Required	Description
username	string	No	Optional username.
email	string	No	Must be a valid email format.
phone	string	No	Must follow Egyptian mobile/landline formats.
address	string	No	Must be at least 10 characters long.
website	string	No	Must be a valid URL (e.g., https://example.com).

Fields Only for Employees

Field	Type	Required	Description
firstName	string	No	Minimum of 2 characters.
lastName	string	No	Minimum of 2 characters.
dob	date	No	Date of birth.
gender	string	No	Must be one of: Male, Female, Other (based on Genders).
education	string	No	Optional education details.
experience	object	No	Contains details about education degrees.
experience.degree	string	Yes	Must be one of the EducationDegrees values.
experience.institution	string	Yes	Name of the institution.
experience.location	string	Yes	Location of the institution.
jobTitle	string	No	Must be one of the JobCategory values.
github	string	No	Must be a valid GitHub profile URL.
twitter	string	No	Must be a valid Twitter (X) profile URL.

Fields Only for Companies

Field	Type	Required	Description
companyName	string	No	Minimum of 2 characters.
aboutCompany	string	No	Minimum of 30 characters describing the company.

3. Update Skills Schema

Field	Type	Required	Description
skills	array	Yes	An array of skill names (strings), each required.

Job Post Schema

1. Create Job Post Schema

Field	Type	Required	Description
jobCategory	string	Yes	Must be one of the JobCategory values.
jobTitle	string	Yes	Job title.
jobDescription	string	Yes	Must be at least 30 characters long.

Field	Type	Required	Description
requiredSkills	array	Yes	List of required skills (strings).
location	string	No	Job location.
country	string	Yes	Must be one of the ArabCountries values.
city	string	Yes	Must be one of the Governorates values.
salary	number	No	Salary amount.
jobPeriod	string	Yes	Must be one of the JobPeriod values.
jobType	string	No	Must be one of the JobType values.
experience	string	Yes	Must be one of the Experiences values.
applicationDeadline	date	Yes	Application deadline date.

2. Delete Job Post Schema

Field	Type	Required	Description
id	string	Yes	Must be a valid ID format.

3. Update Job Post Schema

Field	Type	Required	Description
id	string	Yes	Must be a valid ID format.
jobCategory	string	No	Must be one of the JobCategory values.
jobTitle	string	No	Job title.
jobDescription	string	No	Must be at least 30 characters long.
requiredSkills	array	No	List of required skills (strings).
location	string	No	Job location.
country	string	No	Must be one of the ArabCountries values.
city	string	No	Must be one of the Governorates values.
salary	number	No	Salary amount.
jobPeriod	string	No	Must be one of the JobPeriod values.
jobType	string	No	Must be one of the JobType values.
experience	string	No	Must be one of the Experiences values.
applicationDeadline	date	No	Application deadline date.

4. Get Job Post Schema

Field	Type	Required	Description
id	string	No	Optional job post ID.

5. Job Search Schema

Field	Type	Required	Description
search	string	No	Search query string.
location	string	No	Job location.
jobPeriod	array	No	List of job periods (must be from JobPeriod).
jobType	array	No	List of job types (must be from JobType).
experience	array	No	List of experience levels (must be from Experiences).
minSalary	number	Yes	Minimum salary, must be at least 1.
maxSalary	number	Yes	Maximum salary, must be greater than minSalary.
size	number	Yes	Page size, must be less than 20.
page	number	Yes	Page number, must be less than 100.

6. Archive Job Post Schema

Field	Type	Required	Description
id	string	Yes	Must be a valid ID format.

Job Application Schema

1. Create Job Application Schema

Field	Type	Required	Description
postId	string	Yes	Must be a valid job post ID.
attachment	object	No	Optional file attachment details.
coverLetter	string	Yes	Must be at least 30 characters long.

2. Check Application Status Schema

Field	Type	Required	Description
id	string	Yes	Must be a valid application ID.
postId	string	Yes	Must be a valid job post ID.

3. Update Application Status Schema

Field	Type	Required	Description
respond	boolean	Yes	Indicates whether the employer has responded to the application.
id	string	Yes	Must be a valid application ID.
postId	string	Yes	Must be a valid job post ID.

4. Get Job Applications Schema

Field	Type	Required	Description
postId	string	Yes	Must be a valid job post ID.

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