Great — you're building a **full-stack Django project** (without APIs or React), using Django templates for the frontend. Below is the complete **architecture** for your **Job Board Platform**, which I’ll structure in a way that fits well into a **Word document**. You can copy this directly, or I can generate a downloadable file once you're logged in.

**📄 Job Board Platform – Full Stack Django Architecture**

**1. Overview**

A web-based job portal built with Django, where companies post job listings and job seekers apply online. Admin moderates the platform.

**2. Technology Stack**

| **Layer** | **Technology** |
| --- | --- |
| Frontend | HTML, CSS, Bootstrap, Django Templates |
| Backend | Django (Python) |
| Database | PostgreSQL / SQLite |
| File Storage | Django File System (MEDIA\_ROOT) |
| Hosting (optional) | PythonAnywhere / Heroku |

**3. System Architecture Diagram**

[Browser]

↓

[Django Template Views]

↓

[Django Views + Forms]

↓

[Django Models / ORM]

↓

[Database (PostgreSQL)]

**4. Modules & Components**

**a. User Module**

* Signup/Login using Django's User model
* Role-based dashboard:
  + Job Seeker
  + Employer
  + Admin

**b. Employer Features**

* Create and update company profile
* Post job listings
* View applicants for each job

**c. Job Seeker Features**

* Create and update resume/profile
* Upload resume (PDF/DOCX)
* Browse and apply for jobs
* Track applied jobs

**d. Admin Panel**

* Approve/Reject job listings
* Manage users
* View analytics (optional)

**e. Job Listings**

* Fields: title, description, company, location, salary, deadline
* Status: Pending, Approved, Closed

**f. Application System**

* Job seeker selects a job and submits resume
* Company can view applicants under each job

**5. Database Models (Simplified)**

* User (with role field)
* CompanyProfile
* JobListing
* JobApplication
* JobSeekerProfile

**6. Key Features**

* Full-page navigation using Django templates
* Job filtering by category, location, company, and keywords
* Resume upload and download functionality
* Admin moderation and approvals
* Flash messages for user feedback

**7. Folder Structure (Simplified)**

jobboard/

├── templates/

│ ├── base.html

│ ├── home.html

│ ├── job\_list.html

│ ├── job\_detail.html

│ ├── apply\_job.html

│ ├── dashboard/

│ ├── employer\_dashboard.html

│ └── jobseeker\_dashboard.html

├── static/

│ ├── css/

│ └── js/

├── jobs/

│ ├── models.py

│ ├── views.py

│ ├── forms.py

│ └── urls.py

├── media/

│ └── resumes/

Would you like me to turn this into a downloadable **Word (.docx)** file? If yes, please log in so I can generate the file for you.