

1. Applicant

Sr. No.	Attribute	Data type	Constraint
1.	Id	ObjectId	Primary key
2.	Name	String	NOT NULL
3.	Email	String	NOT NULL
4.	Phone number	String	NOT NULL
5.	Resume	List (String)	NOT NULL
6.	Cover Letter	List (String)	NULLABLE
7.	Applied positions	List(String)	NOT NULL
8.	Status	String	NOT NULL

2. Recruiter

Sr. No.	Attribute	Data type	Constraint
1.	Id	ObjectId	Primary key
2.	Name	String	NOT NULL
3.	Username	String	NOT NULL
4.	Password	String	NOT NULL

3. Job position

Sr. No.	Attribute	Data type	Constraint
1.	Id	ObjectId	Primary key
2.	Title	String	NOT NULL
3.	Description	String	NOT NULL
4.	Requirements	List(String)	NOT NULL
5.	Location	String	NOT NULL
6.	Posting date	Date	NULLABLE
7.	No. of applicants	Number	NOT NULL
8.	Status	String	NOT NULL
9.	No. of openings	Number	NOT NULL

4. Application

Sr. No.	Attribute	Data type	Constraint
1.	Id	ObjectId	Primary key
2.	Applicant	ObjectId	Foreign Key
3.	Job position	ObjectId	Foreign Key
4.	Application date	Date	NOT NULL
5.	Status	String	NOT NULL
6.	Interview schedule	List(String)	NULLABLE

5. Interview

Sr. No.	Attribute	Data type	Constraint
1.	Id	ObjectId	Primary key
2.	Application	ObjectId	Foreign Key
3.	Date	Date	NOT NULL
4.	Time	Timestamp	NOT NULL
5.	Location	String	NOT NULL
6.	Interviewer	List(String)	NULLABLE