



MongoDB Schema Design for SW Site

companies

```
_id : ObjectId,  
logo : str,  
name : str,  
description : str,
```

opportunities

```
_id : ObjectId,  
name : str,  
position : str,  
status : boolean,  
responsibilities : [str],  
conditions : [str],  
requirements : [str],  
companyName : str,  
departmentId : ObjectId,
```

departments

```
_id : ObjectId,  
name : str,  
icon : str,
```

GraphQL Query Design

GET_DEPARTMENT_OPPORTUNITIES

```
_id : ObjectId,  
name : str,  
  
opportunities : [  
    {  
        _id : ObjectId,  
        name : str,  
        position : str,  
        status : boolean,  
        companyName : str,  
        departmentId : ObjectId,  
    }  
]
```

GET_OPPORTUNITY_DETAIL

```
_id : ObjectId,  
responsibilities : [str],  
conditions : [str],  
requirements : [str],  
companyName : str,
```

GET_COMPANY_OPPORTUNITIES

```
_id : ObjectId,  
name : str,  
description : str,  
  
opportunities : [  
    {  
        _id : ObjectId,  
        name : str,  
        position : str,  
        status : boolean,  
        companyName : str,  
    }  
]
```