1. **Find top 10 company industries having highest job postings.**

db.getCollection('Job\_Postings').aggregate([{$lookup: {from: 'Companies',localField: 'company\_id', foreignField: 'company\_id',as: 'CompanyDetails'} },{ $unwind: { path: '$CompanyDetails' } }, {$unwind: {path: '$CompanyDetails.industries' }}, {$group: { \_id: '$CompanyDetails.industries',countInd: { $sum: 1 } }},{ $sort:{ countInd: -1 } }, { $limit: 10 } ]);

A screenshot of a computer

Description automatically generated

A colorful circle with numbers and text

Description automatically generated

1. Distribution of worktype (full time, part time, etc).

**db.getCollection('Job\_Postings').aggregate( [{$group: { \_id: '$work\_type',Count: { $sum: 1 }}},{ $sort: { Count: -1 } }]);**

A screenshot of a computer

Description automatically generated

A graph with numbers and a green bar

Description automatically generated