Veridia — Resume Analysis Dashboard

Interactive dashboard for resume dataset (EDA, visualizations, simple ML).

Loaded dataset with **2483** rows.

☐ Show raw data

Resumes	Unique skills	Avg Experience (yrs)	Unique Categories
2483	120390	N/A	24

Filters

Category

All ⌄

Filter by Skill (partial match)

Filtered resumes: **2483**

Visualizations

Top Skills

Top N skills to show

5 ——————————● **15** —————————————— 50
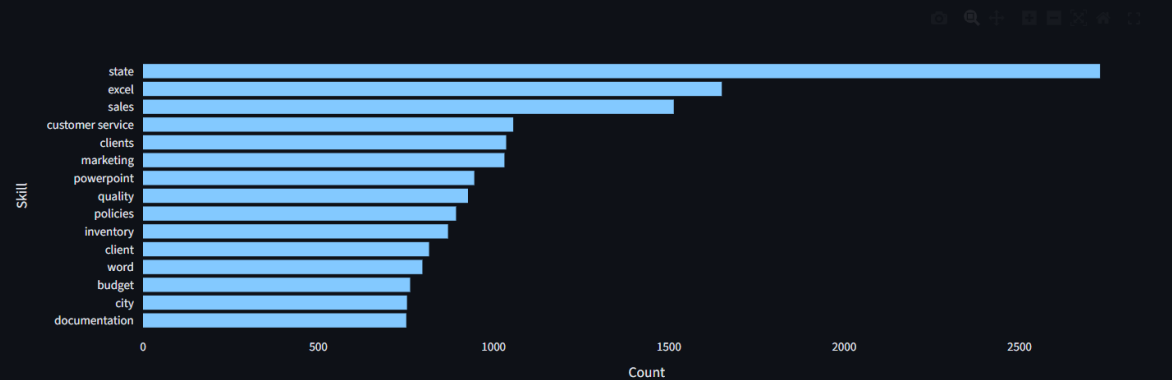
Category Distribution 🔗

Resumes by Category

Legend:
- ■ INFORMATION-TECHNOLOGY
- ■ BUSINESS-DEVELOPMENT
- ■ ADVOCATE
- ■ CHEF
- ■ ENGINEERING
- ■ ACCOUNTANT
- ■ FINANCE
- ■ FITNESS
- ■ AVIATION
- ■ SALES
- ■ BANKING
- ■ HEALTHCARE
- ■ CONSULTANT
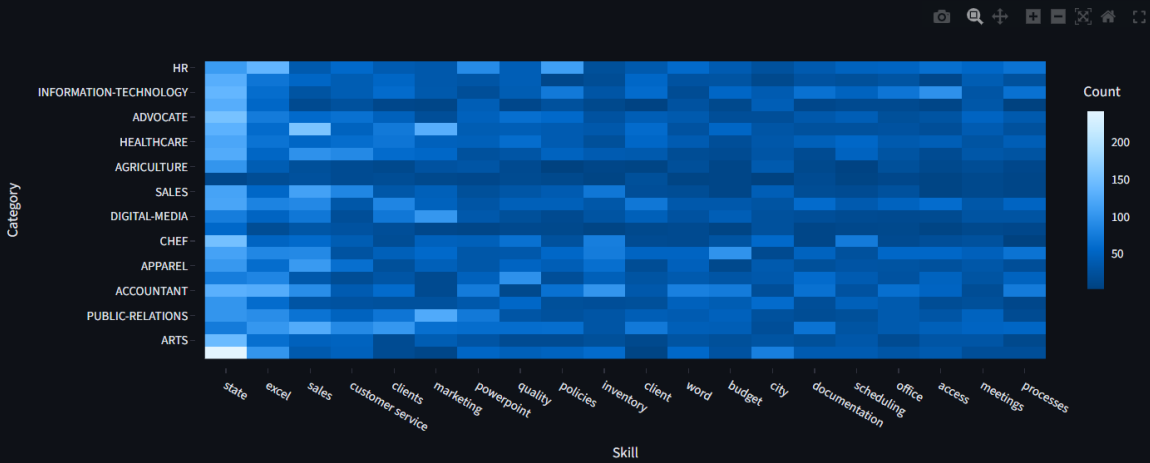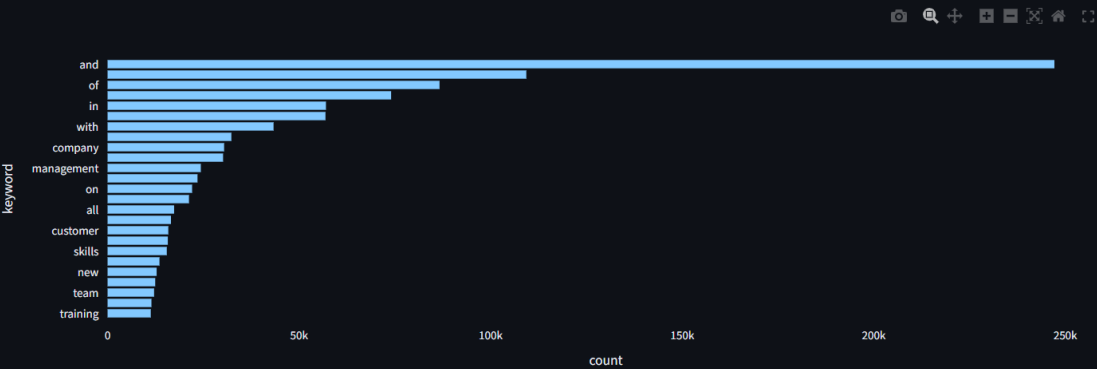- ■ CONSTRUCTION
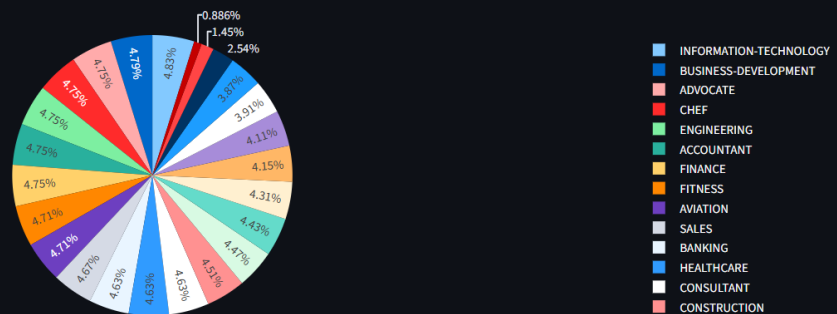
Skill frequency by Category (Top skills)

Resume Text Analysis

☐ Show sample resume texts

Common keywords (from Resume text)

Quick ML: Predict Category from Resume text (optional) 🔗

✅ Run simple ML classifier (TF-IDF + LogisticRegression)

Model accuracy (test): 0.654

Classification report:

precision   recall f1-score   support

```
            ACCOUNTANT    0.67    0.83    0.74    24
              ADVOCATE    0.34    0.50    0.41    24
           AGRICULTURE    0.80    0.31    0.44    13
               APPAREL    0.50    0.11    0.17    19
                  ARTS    0.50    0.29    0.36    21
            AUTOMOBILE    0.00    0.00    0.00     7
              AVIATION    0.81    0.71    0.76    24
               BANKING    0.79    0.65    0.71    23
                   BPO    0.00    0.00    0.00     4
  BUSINESS-DEVELOPMENT    0.54    0.92    0.68    24
                  CHEF    0.86    0.75    0.80    24
          CONSTRUCTION    0.85    0.77    0.81    22
            CONSULTANT    0.56    0.22    0.31    23
              DESIGNER    0.81    0.81    0.81    21
         DIGITAL-MEDIA    0.77    0.53    0.62    19
           ENGINEERING    0.74    0.83    0.78    24
               FINANCE    0.81    0.71    0.76    24
               FITNESS    0.75    0.65    0.70    23
            HEALTHCARE    0.61    0.74    0.67    23
                    HR    0.77    0.91    0.83    22
INFORMATION-TECHNOLOGY    0.73    1.00    0.84    24
      PUBLIC-RELATIONS    0.61    0.77    0.68    22
                 SALES    0.44    0.70    0.54    23
               TEACHER    0.52    0.70    0.60    20

              accuracy                    0.65   497
             macro avg    0.62    0.60    0.58   497
          weighted avg    0.65    0.65    0.63   497
```

	ResumeText	Predicted
0	PATIENT ADVOCATE Summary Compassionate and professional Crisis Specialist who believes excellent people skills ar	ADVOCATE
1	BUSINESS DEVELOPMENT DIRECTOR Experience BUSINESS DEVELOPMENT DIRECTOR January 2010 to Current Compa	BUSINESS-DEVELOPMENT
2	MANAGER, CONTINUOUS IMPROVEMENT Skills Fiber Optics Repair Technical Skill Set * Formal Training: Learjet 24, Pipe	AVIATION
3	OPERATIONS MANAGER Summary Experienced client service professional accustomed to managing teams functioning	BANKING
4	HUMAN RESOURCES PROFESSIONAL Professional Summary Experienced working in fast-paced environments demand	HR

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