THE CONNECTION

Economic Development and Our Community

*Skills Analysis for
UT Dallas Profiles - Part I:
Business Operations
and Financial Specialists
in DFW, 2021*

Published October 20, 2021

This report is for **Business Operations and Financial Specialists**, which encompasses one of the largest occupational groups for UT Dallas graduates. This is part of a larger series that will evaluate in-demand skills for job seekers in the DFW area.

When evaluating the UT Dallas profiles for these occupations, it is reassuring to see that **most of the top skills** listed in these profiles **match** with the postings for both **entry-level** and **all other jobs**. The implication is that students coming out of these programs are leaving with the skills necessary to succeed in the workforce.

Some of the top skills in the UT Dallas profiles more uncommon in the general labor market. For instance, **SQL** was one of the **top reported skills** in this group but was **not** in the top ten of the **general workforce**. Going off recent postings, this **skill is in high demand** and would be something of value for applicants with this knowledge to highlight.

Another important metric to monitor is the skills that saw the **largest percentage increases in demand**. Many of these, such as **R** and **Tableau**, compliment what is being seen with other software and programming skills like SQL and show a growing increase in interest as companies develop more tech-focused business models. Monitoring what might come next can give applicants an edge on their competition in the labor market.

Source: Emsi, data collected October 2021.

Business Operations Specialists (13-1000) and Financial Specialists (13-2000) in DFW

Top Occupations for UT Dallas Profiles
(1) Accountants and Auditors
(2) Management Analysts
(3) Market Research Analysts and Marketing

Top Job Titles for UT Dallas Profiles
(1) Accountants
(2) Staff Accountants
(3) Business Analysts

Top Companies for UT Dallas Profiles
(1) Bank of America Corporation
(2) State Farm Insurance
(3) JPMorgan Chase & Co.

Top Qualifications or Certifications
(1) Certified Public Accountant
(2) Series 7 General Securities Rep. License
(3) Chartered Financial Analyst

<u>Skillset Comparison</u>

UT Dallas Profiles

Top Ten - Hard Skills	Frequency
Accounting	35%
Financial Analysis	25%
Data Analysis	22%
Auditing	22%
Financial Statements	21%
Finance	18%
SQL (Programming Language)	13%
Strategic Planning	13%
Forecasting	13%
Reconciliation	12%

Top Ten - Soft Skills	Frequency
Microsoft Excel	47%
Microsoft Office	45%
Management	42%
Customer Service	39%
Leadership	35%
Sales	34%
Microsoft Word	32%
Microsoft PowerPoint	31%
Research	26%
Teamwork	21%

All DFW Profiles

Top Ten - Hard Skills	Frequency
Accounting	16%
Auditing	11%
Strategic Planning	10%
Financial Analysis	10%
Finance	9%
Process Improvement	8%
Data Analysis	7%
Financial Statements	7%
Loans	7%
Mortgage Loans	7%

Soft Skills	Frequency
Customer Service	28%
Management	28%
Sales	24%
Microsoft Office	22%
Leadership	22%
Microsoft Excel	21%
Microsoft Word	15%
Operations	13%
Microsoft PowerPoint	13%
Research	13%

All Recent Job Postings

Top Ten - Hard Skills	Frequency
Accounting	25%
Finance	11%
Auditing	10%
Data Analysis	10%
Financial Statements	9%
Financial Services	8%
Process Improvement	7%
Forecasting	7%
Financial Analysis	7%
SQL (Programming Language)	7%

Soft Skills	Frequency
Communications	42%
Management	36%
Microsoft Excel	24%
Operations	22%
Detail Oriented	21%
Leadership	21%
Sales	20%
Problem Solving	19%
Customer Service	18%
Research	17%

Entry-Level Job Postings

Top Ten - Hard Skills	Frequency
Accounting	28%
Finance	24%
Auditing	19%
Data Analysis	12%
Financial Statements	10%
Process Improvement	9%
Forecasting	9%
Financial Services	9%
SQL (Programming Language)	9%
Financial Analysis	9%

Soft Skills	Frequency
Communications	48%
Management	41%
Microsoft Excel	29%
Detail Oriented	26%
Operations	24%
Problem Solving	23%
Leadership	22%
Customer Service	22%
Sales	21%
Microsoft Office	20%

Legend:
- Skill Matches with 'All Recent Job Postings'
- Skill Not Found in 'UT Dallas Profiles' Top Ten
- Highlighted Skill Not Found in 'All DFW Profile' Top Ten
- Skill Not Found in Either Profiles Top Ten

Profiles for 'UT Dallas' and 'All DFW' were for updated as of 2020 or later.
Job Posting Analytics were pulled for July 2021 to September 2021.
Entry-level defined as 0-3 years of experience.

Source: Emsi, data collected October 2021.

Business Operations Specialists (13-1000) and Financial Specialists (13-2000) in DFW

Skill Volatility Over Last Five Months
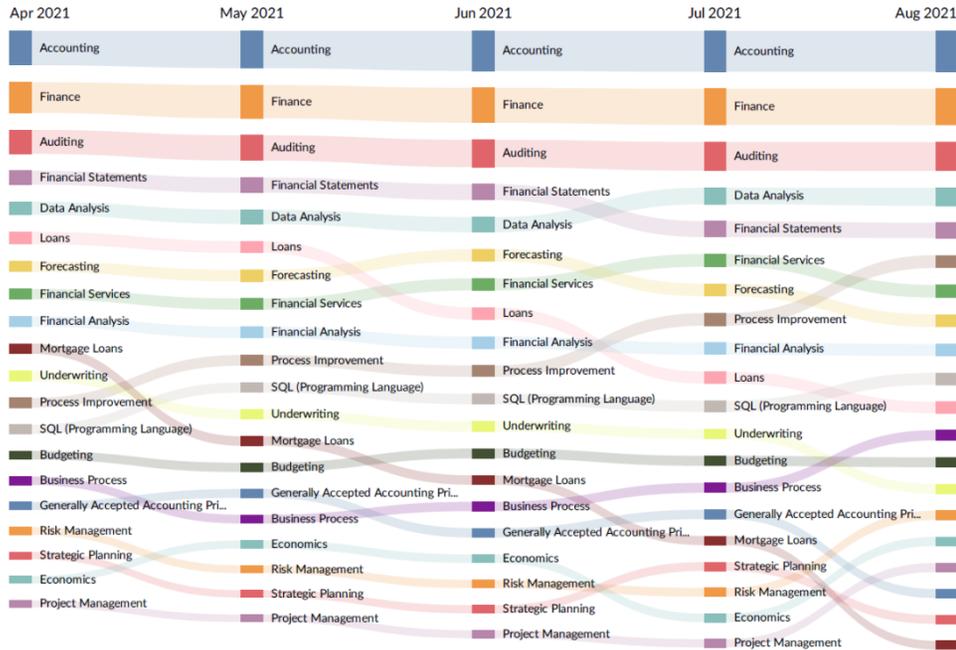
Largest Change in Demand for Last Three Months

Skill	July 2021 Postings	Sept 2021 Postings	Percent Change
Risk Analysis	898	1,164	29.6%
R (Programming Language)	581	753	29.6%
Data Visualization	579	738	27.5%
Thought Leadership	527	671	27.3%
Business Strategies	734	926	26.2%
Tax Return	812	1,024	26.1%
Risk Management	1,506	1,888	25.4%
Balancing (Ledger/Billing)	458	573	25.1%
Mergers And Acquisitions	500	619	23.8%
Tableau	1,272	1,569	23.3%
GAAP	1,607	1,597	-0.6%
Loans	2,060	2,041	-0.9%
Accounts Payable	781	773	-1.0%
Underwriting	1,743	1,714	-1.7%
Mortgage Loans	1,579	1,542	-2.3%
General Ledger	1,148	1,110	-3.3%
Month-End Closing	985	947	-3.9%

Change by Total Number of Postings
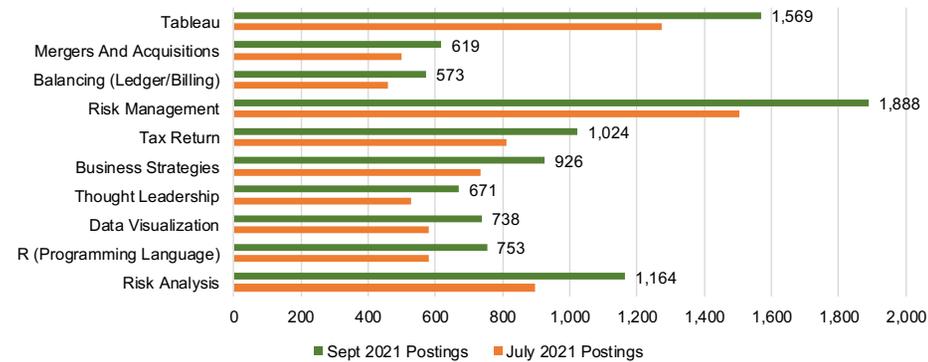
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