



APRIL 2020 IN REVIEW

The Talent Pulse is a monthly overview of talent demand in the region. It tracks data from actual job postings in San Diego. The talent data is collected to provide insight for key stakeholders in the regional tech industry.

% OF TOTAL JOB POSTINGS IN TECH

SAN DIEGO: **14%**

UNITED STATES: **9%**

| TOP 10 TECH OCCUPATIONS | APRIL MONTHLY JOB POSTINGS | MONTH-OVER % CHANGE |
|--|----------------------------|---------------------|
| Software Developers, Applications | 3,110 | -21% |
| Computer User Support Specialists | 1,077 | -54% |
| Network and Computer Systems Administrators | 1,030 | -23% |
| Computer Systems Analysts | 835 | -34% |
| Software Developers, Systems Software | 749 | -33% |
| Web Developers | 641 | -31% |
| Information Security Analysts | 627 | -21% |
| Computer Programmers | 247 | -64% |
| Computer and Information Research Scientists | 186 | -41% |
| Database Administrators | 170 | -28% |

| TOP 10 JOB TITLES | UNIQUE POSTINGS |
|---|-----------------|
| Software Engineers | 1,533 |
| Systems Engineers (Computer and Mathematical) | 337 |
| Java Developers | 218 |
| Network Engineers (Computer and Mathematical) | 198 |
| Systems Administrators | 164 |
| Systems Analysts | 164 |
| .Net Developers | 133 |
| Front-End Developers | 130 |
| Cloud Engineer Architects | 125 |
| Security Engineers | 121 |

| TOP 10 SOFTWARE JOB TITLES | UNIQUE POSTINGS |
|---|-----------------|
| Software Engineers | 1,450 |
| Systems Engineers (Computer and Mathematical) | 239 |
| Cloud Engineer Architects | 101 |
| Java Developers | 95 |
| Software Developers | 89 |
| Staff Software Engineers | 85 |
| .Net Developers | 74 |
| SAN Engineers | 67 |
| Data Engineers | 67 |
| Linux Engineers | 73 |

| TOP 10 DESIRED SKILLS | FREQUENCY IN POSTINGS |
|-----------------------------------|-----------------------|
| Computer Science | 21% |
| Software Engineering | 20% |
| Java (Programming Language) | 19% |
| Python (Programming Language) | 19% |
| Software Development | 18% |
| Agile Software Development | 17% |
| SQL (Programming Language) | 16% |
| Linux | 16% |
| JavaScript (Programming Language) | 15% |
| C++ (Programming Language) | 14% |

Talent Pulse is created by a partnership between Tech San Diego and the San Diego Workforce Partnership. The data in the report is provided by EMSI datarun 2020.2 For more information on Tech San Diego visit techsandiego.org For more information on the San Diego Workforce Partnership visit workforce.org

