

# TECHNOLOGY

*Technology: Science or knowledge put into practical use to solve problems or invent useful tools.*



## Industry Occupational Clusters

*Salary represents starting point at identified level*

Job Title	Salary Range	Level
<b>Data</b>		
Data Analyst	\$ 60k-90k	Entry
Data Scientist	\$ 80k-104k	Senior
<b>Hardware</b>		
Hardware Engineer	\$ 75k-110k	Mid-career
<b>Information Technology</b>		
IT Support / Network Technician	\$ 53k-72k	Entry
Network Administrator	\$ 86k-110k	Mid-career
Security Analyst (cybersecurity)	\$ 69k-113k	Mid-career
DevOps Engineer	\$ 133k-164k	Mid-career
<b>Software</b>		
Front-end Developer	\$ 71k-96k	Entry
Full Stack Engineer	\$ 122k-181k	Mid-career
Software Engineer/Developer	\$ 69k-164k	Mid-career
AI Engineer	\$ 94k-131k	Senior
<b>Testing</b>		
Software Tester / SQA	\$ 55k-90k	Entry
<b>Management</b>		
Project Manager	\$ 107k-108k	Mid-career
Program Manager	\$ 100k-175k	Mid-career
Product Manager	\$ 67k-124k	Mid-career

“We don’t just need AI, we need EI (emotional intelligence).”

– Frank F., employer

## Career Advisor Corner

Portfolios and coding samples give credibility and substance to your job candidacy.

Don’t just focus on large, highly visible tech companies. Expand your list of target companies to include small and mid-sized employers.

Tech jobs are part of every industry. Consider a job in healthcare, education, government, or the nonprofit sector.

Stay competitive by continually updating and upgrading your skills and knowledge. *Carve out time in your life for learning.*

# TECHNOLOGY IN SILICON VALLEY

## Top Regional Companies by Size

### Local Mid-sized Companies (50-250 employees)

Company	Location	Employees	Annual Sales
Ariba	Palo Alto	105	\$ 204.3M
Bill.com	Palo Alto	140	\$ 129.4M
CheckPoint Software Technologies	San Carlos	120	\$ 250.3M
CrowdStrike Holdings	Sunnyvale	120	\$ 874.4M
Kana Software	Santa Clara	100	\$ 116.6M
Planful	Redwood City	120	\$ 58.5M

### Local Small Businesses (10-50 employees)

Company	Location	Employees	Annual Sales
Agiloft	Redwood City	46	\$ 11.9M
Alienvault	San Mateo	12	\$ 53.2M
Informatica International	Redwood City	50	\$ 34.0M
Inktomi	Sunnyvale	25	\$ 107.9M
Paypal Global Holdings	Mountain View	50	\$ 12.4M
Secure Computing	Santa Clara	40	\$ 65.9M

Source: Econvue; 2021

Methodology: Companies were filtered by size (employee count), then sorted by "financial stress index" (low) and annual sales (high). The top six companies in each size category have been listed alphabetically.

## Networking Groups / Meetups

### Meetup

<https://www.meetup.com/>

### Bay Area Python Interest Group (BAyPIGGies)

<https://baypiggies.net/>

### Silicon Valley Software Quality Association (SVSQQA)

<https://www.meetup.com/ssqa-sv/>

## Coding Practice

### Leet Code

<https://leetcode.com/>

### Pramp

<https://www.pramp.com/#/>

### Hacker Rank

<https://www.hackerrank.com/>

### CodeChef

<https://www.codechef.com/>

## Technical Interview Questions

### CareerCup

<https://www.careercup.com/>

### Stack Overflow

<https://stackoverflow.com/>

## Coding Challenges

### CodeWars

<https://www.codewars.com/>

### CodinGame

<https://www.codingame.com/start>

## Coding Hosting Site

### GitHub

<https://github.com/>



## Education & Training

### Training Areas

Cybersecurity	Project & Program Management
Data Analytics	Software Development
DevOps	Software Testing / Automated Testing
Embedded Systems	Web Development
IT Support	
Network Support	

### Industry Certifications

A+  
Network+  
Security+  
AWS  
CAPM / PMP

