

Technology Management Careers

Industry Growth

The United States Bureau of Labor Statistics projects a faster than average (18-26%) growth in computer and information systems management jobs from 2004-2014.

Source: O*NET Online

The output of US computer and data processing, an indicator for information technology, is forecast to grow at an annual compounded rate of 7.2 percent between 2007 and 2012.

Source: CareerBeam Industry Database: First Research Industry Profile- Information Technology

Sample Job Titles

Chief Information Officer (CIO)	IT Consultant
Chief Technology Officer (CTO)	IT Auditor
Chief Security Officer	Database Manager
Vice President of Information Technology	QA/Testing Manager
Information Technology Manager	Telecommunications Manager
Applications Development Manager	IT Operations Manager
Project Manager	E-Commerce Manager
Systems Analyst	Software Product Manager
Business Systems Analyst	Help Desk/Technical Support Manager

Source: 2007 Salary Guide- Robert Half Technology

Sample Work Environments/Employers

Corporations (Public & Private)	Government	IT Consulting Firms
Technology Companies (Hardware, Software, Internet)	Telecommunications Companies	

Salary Ranges

	National Low	National High	SF Low	SF High
Chief Information Officer	\$120,250	\$200,000	\$156,325	\$260,000
Chief Technology Officer	\$101,000	\$157,750	\$131,300	\$208,075
Chief Security Officer	\$97,500	\$141,000	\$126,750	\$183,300
Vice President, Information Technology	\$107,500	\$157,750	\$139,750	\$205,075
Information Technology Manager	\$83,500	\$116,750	\$108,500	\$151,775
Applications Development Manager	\$80,750	\$111,500	\$104,975	\$144,950
Project Manager	\$72,750	\$106,250	\$94,575	\$138,125
Systems Analyst	\$64,000	\$87,000	\$83,200	\$113,100
Business Systems Analyst	\$61,250	\$86,500	\$79,625	\$112,450
IT Consultant	\$55,250	\$77,750	\$71,825	\$101,075
IT Auditor	\$69,250	\$97,000	\$90,025	\$126,100
Database Manager	\$84,750	\$116,000	\$110,175	\$150,800
QA/Testing Manager	\$70,250	\$91,250	\$91,325	\$118,625
Telecommunications Manager	\$67,750	\$89,500	\$88,075	\$116,350
IT Operations Manager	\$53,000	\$70,750	\$68,900	\$91,975
Software Product Manager	\$79,000	\$108,750	\$102,700	\$141,375
Help Desk/Technical Support Manager	\$62,500	\$88,250	\$81,250	\$114,725

SF salaries were calculated using a regional variance of 1.30 times the national averages.

Source: 2007 Salary Guide- Robert Half Technology

Resume Keywords

Advanced Technology	Management Information Systems	Systems Development
Capacity Planning	Multimedia Technology	Systems Documentation
Cross-Functional Team	Multi-vendor Systems Integration	Systems Implementation
Data Recovery	Network Administration	Systems Integration
Desktop Technology	Office Automation	Systems Security
Disaster Recovery	Operating Systems	Technical Documentation
E-Commerce	Project Lifecycle	Technical Training
End-user Support	Project Management	Technology Integration
Enterprise Systems	Resource Management	Technology Needs Assessment
Help-Desk	Systems Acquisition	Technology Solutions
Information Technology	Systems Configuration	User Training & Support
Internet		

Source: *Best KeyWords for Resumes, Cover Letters, and Interviews*

Key Skills and Characteristics

Analytical Thinking	Active Listening	Judgment/Decision Making
Problem Solving	Systems Evaluation	Verbal Communication
Written Communication	Interpersonal Skills	Negotiation
Adaptability/Flexibility	Team Work/Leadership	Attention to Detail

Source: *O*NET Online*

Additional Resources

GGU Library:

[Wetfeet Insider Guide to Careers in Information Technology](#) (Ebrary)

GGUCareers.com:

CareerBeam Industry Database: First Research Industry Profile- Information Technology

[The Vault Guide to Technology Careers](#)

GGU Career & Internship Services Library:

[2007 Salary Guide- Robert Half Technology](#)

[Best KeyWords for Resumes, Cover Letters, and Interviews](#), Wendy Enelow

On the Web:

Association of Information Technology Professionals www.aitp.org

Association for Computing Machinery www.acm.org

O*NET Online <http://online.onetcenter.org/>