



Computer and Information Systems Managers



Ranked

27

by count of job opportunities

Percentage

0.82%

of all job opportunities

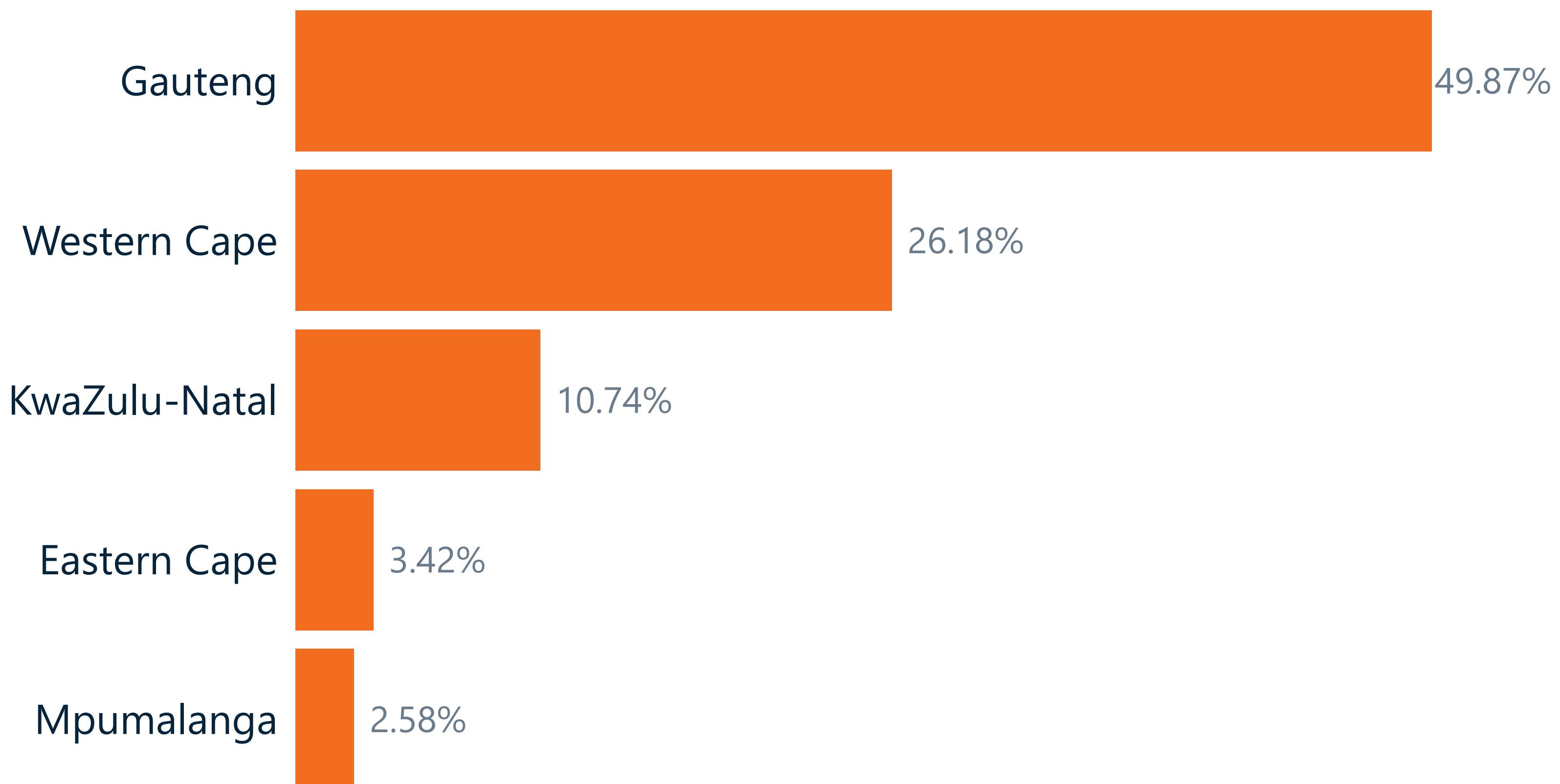
Hard-to-Fill

19.46%

% job opportunities that are "hard-to-fill"

Top 5 Provinces

by percentage of job opportunities



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Computer and Information Systems Managers



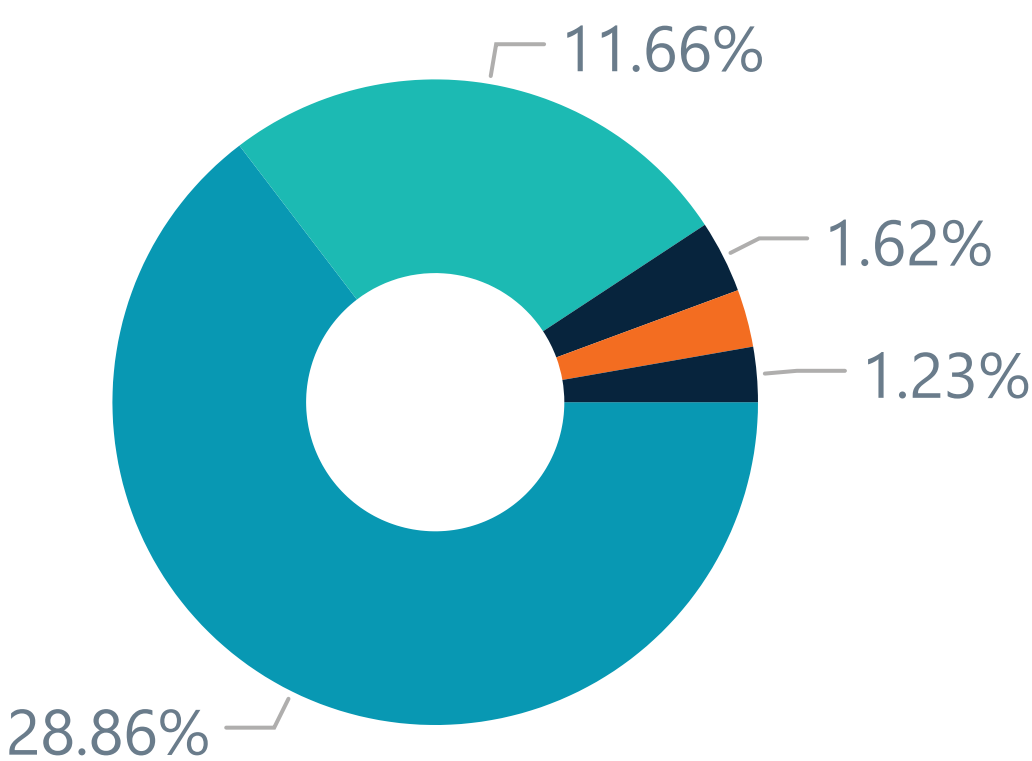
Top 5 Industries

by percentage of job opportunities

Information and communication	17.95%
Professional, scientific and technical activities	16.21%
Administrative and support activities	12.77%
Financial and insurance activities	11.62%
Manufacturing	3.93%

Top 5 Company Types

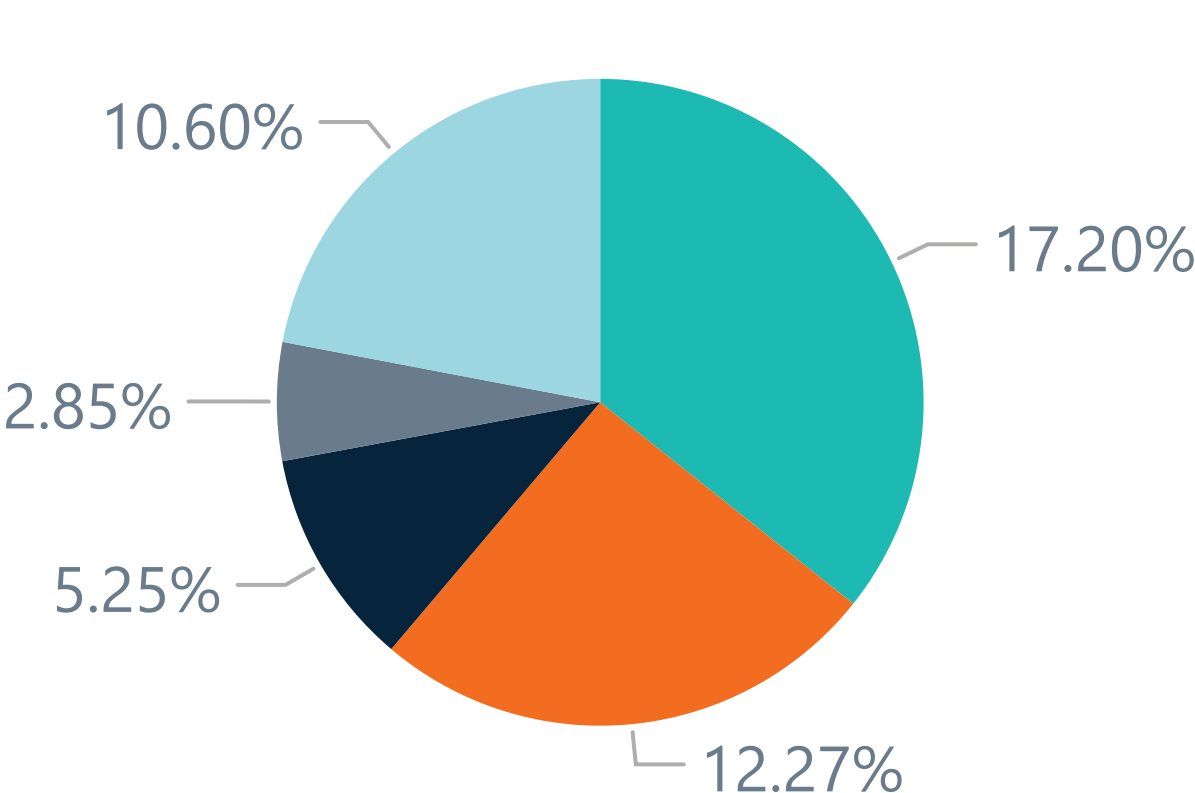
by percentage of job opportunities



- Private company
- Public company
- Corporation
- Sole proprietorship
- Government agency

Top 5 Company Sizes

by percentage of job opportunities



- 1 to 100
- 101 to 500
- 1,001 to 5,000
- 5,001 to 10,000
- 10,001 +

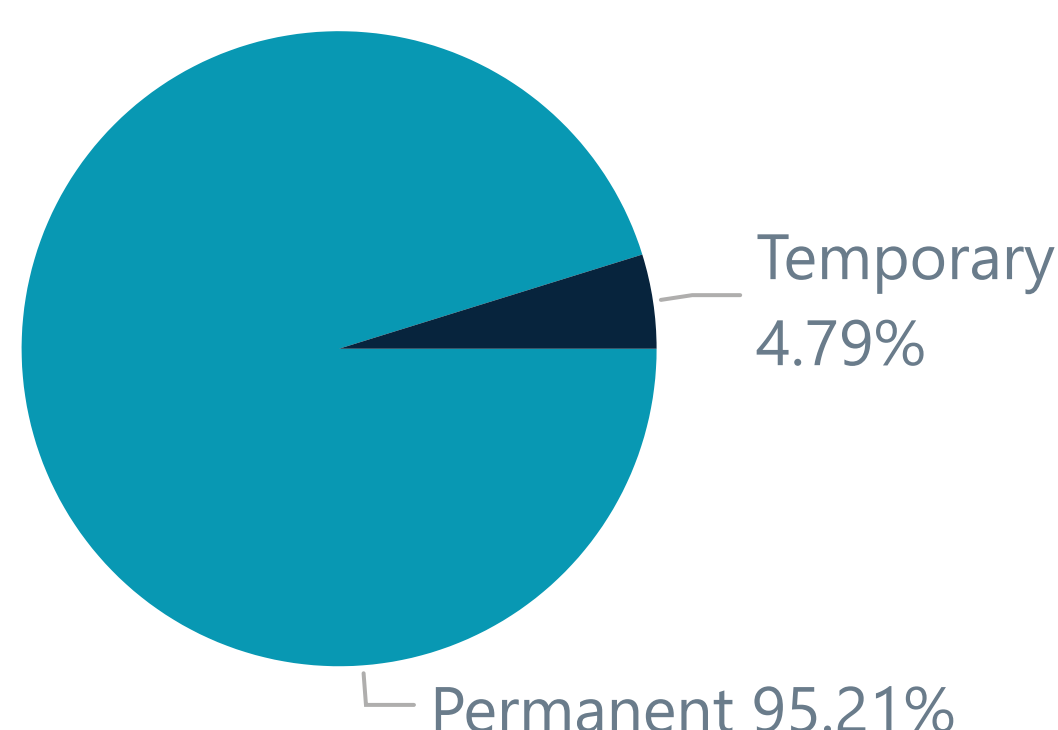


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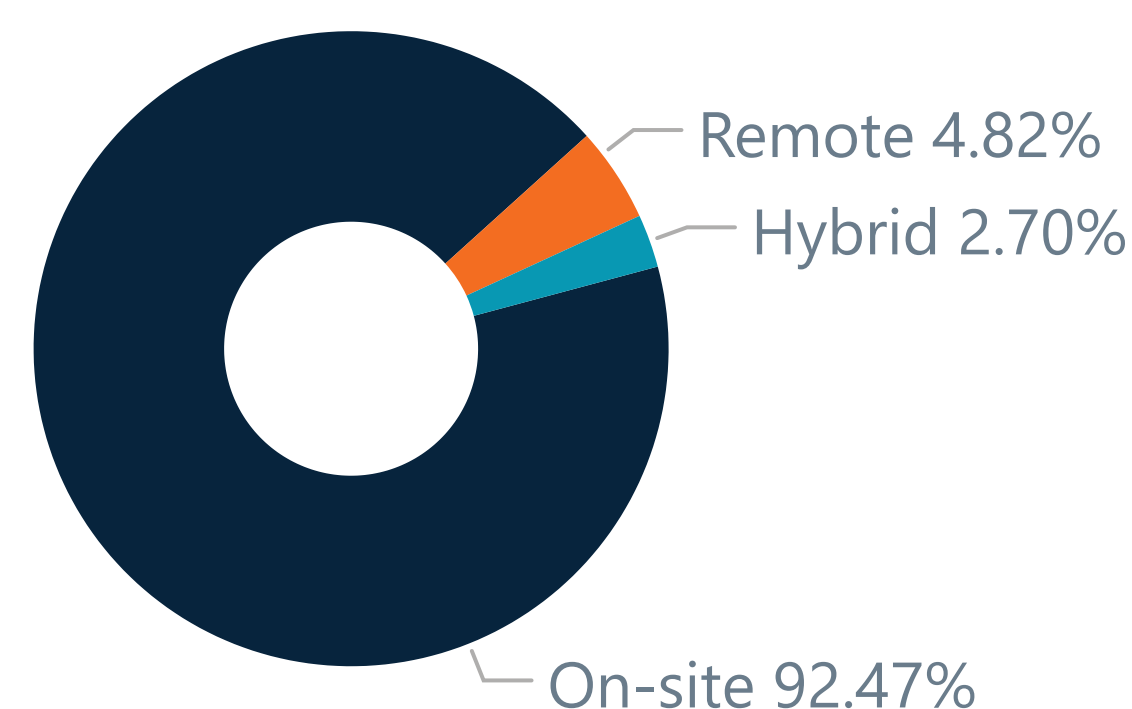
Employment Type

percentage of job opportunities



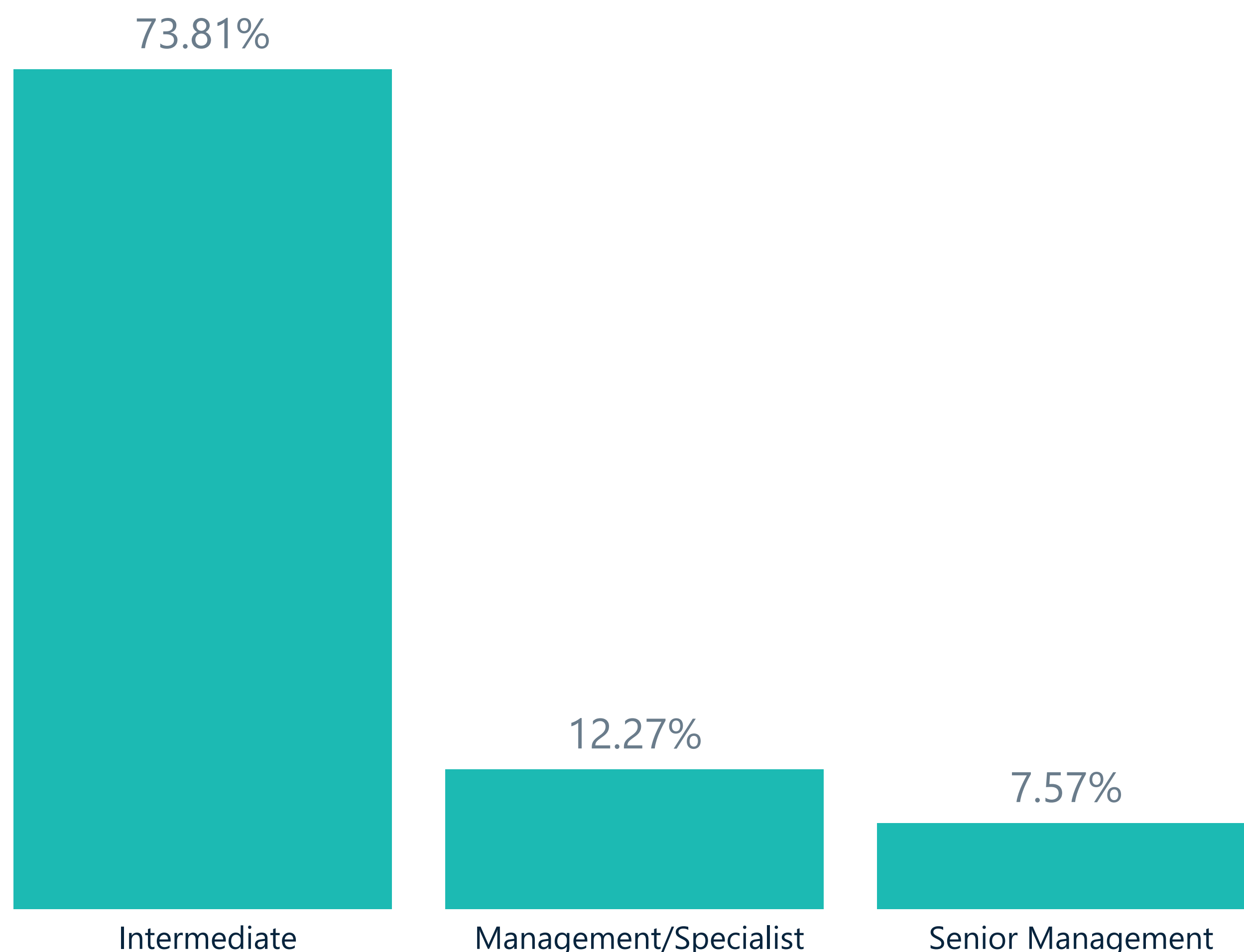
Employment Flexibility

percentage of job opportunities



Top 3 Employment Levels

by percentage of job opportunities



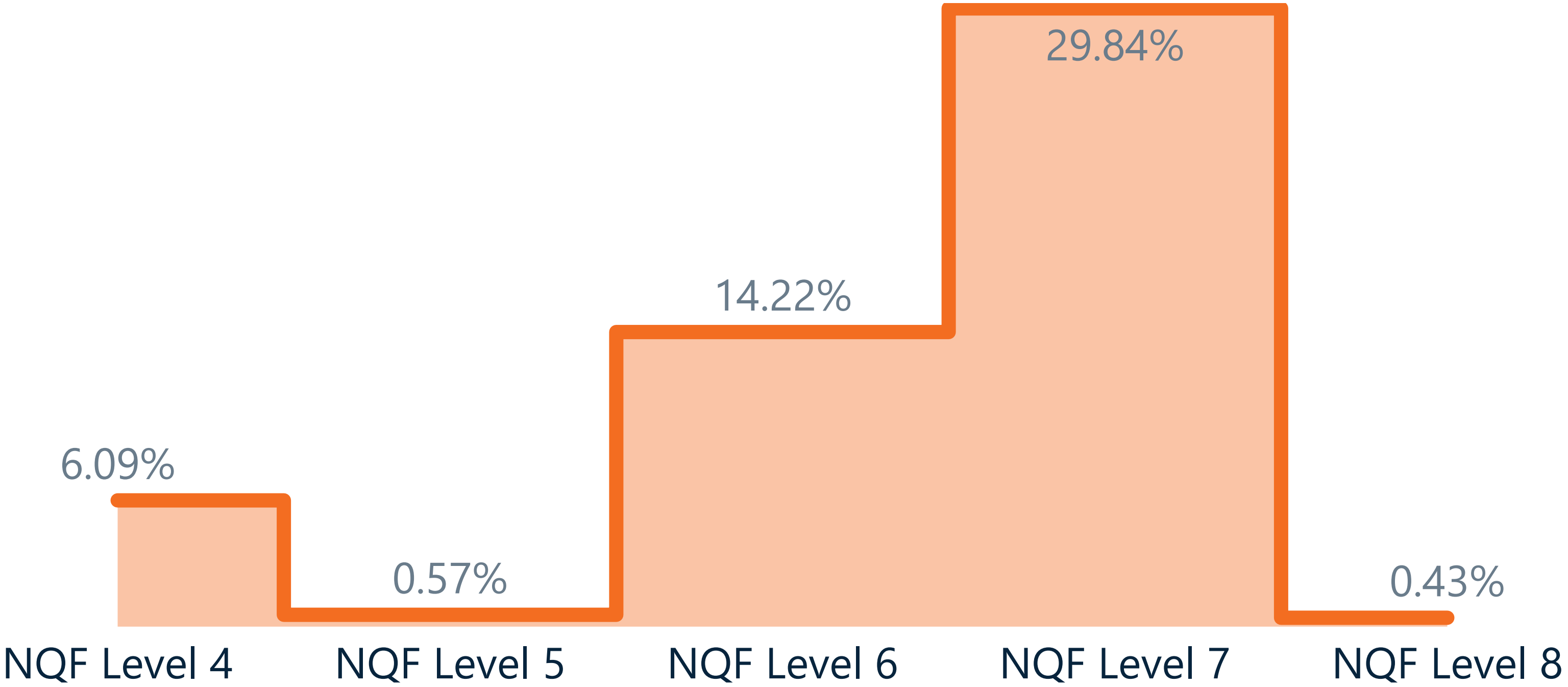


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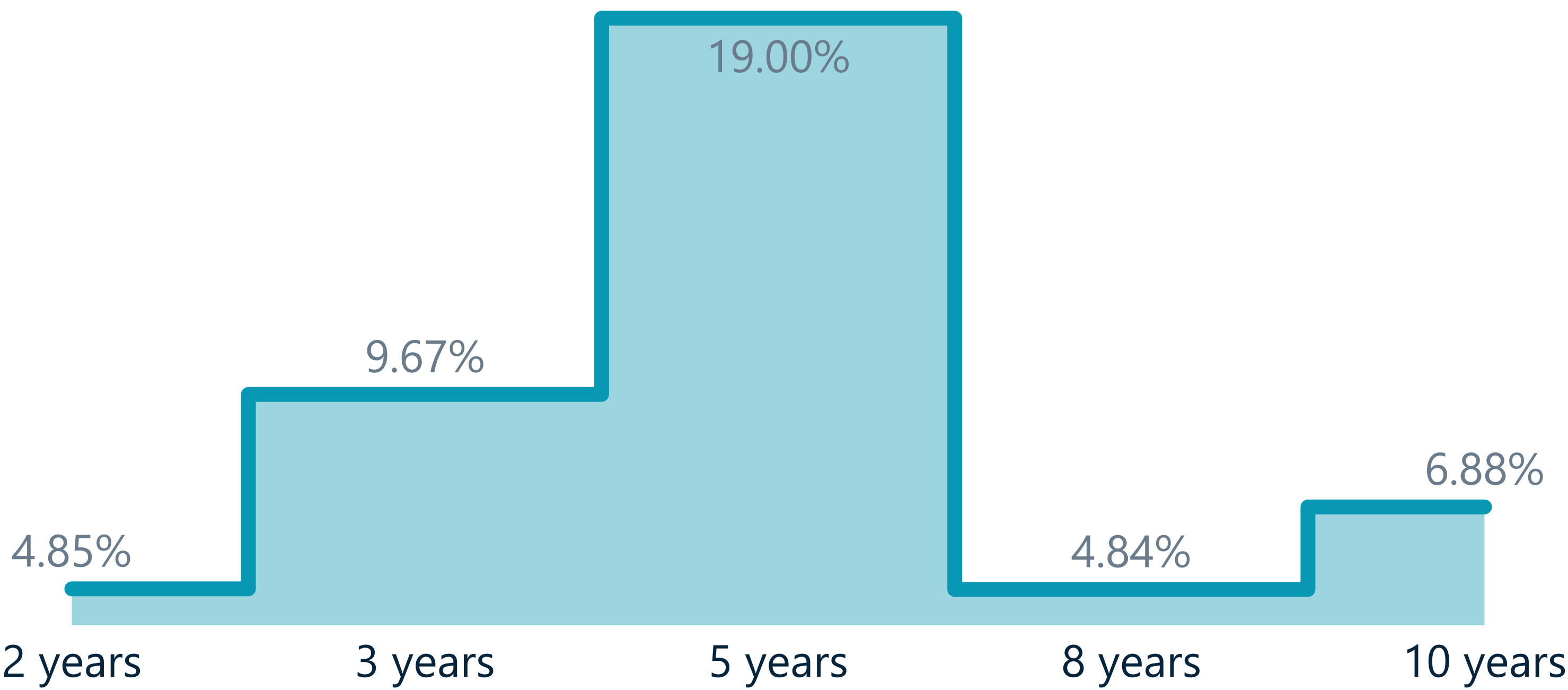
Top 5 Minimum Qualification Level

by percentage of job opportunities



Top 5 Minimum Years Experience

by percentage of job opportunities





Computer and Information Systems Managers



Top 10 Required Skills

Time Management	
Managing one's own time and the time of others.	1
Service Orientation	
Actively looking for ways to help people.	2
Quality Control Analysis	
Conducting tests and inspections of products, services, or processes to evaluate quality or performance.	3
Learning Strategies	
Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	4
Systems Analysis	
Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.	5
Operations Monitoring	
Watching gauges, dials, or other indicators to make sure a machine is working properly.	6
Writing	
Communicating effectively in writing as appropriate for the needs of the audience.	7
Complex Problem Solving	
Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	8
Programming	
Writing computer programs for various purposes.	9
Operations Analysis	
Analyzing needs and product requirements to create a design.	10



Computer and Information Systems Managers



Top 5 Required Knowledge

Administration and Management	
Business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.	1
Customer and Personal Service	
Principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.	2
Communications and Media	
Media production, communication, and dissemination techniques and methods. This includes alternative ways to inform and entertain via written, oral, and visual media.	3
Engineering and Technology	
The practical application of engineering science and technology. This includes applying principles, techniques, procedures, and equipment to the design and production of various goods and services.	4
Design	
Design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models.	5



Computer and Information Systems Managers



Top 10 Required Technology Skills

Operating system software	
Linux	1
Ubuntu	4
Object or component oriented development software	
Python	2
Application server software	
Kubernetes	5
Docker	7
Internet browser software	
Google	3
Clustering software	
VMware	6
Web platform development software	
React	8
Spreadsheet software	
Microsoft Excel	9
Information retrieval or search software	
LexisNexis	10