



Information Security Analysts



Ranked

99

by count of job opportunities

Percentage

0.22%

of all job opportunities

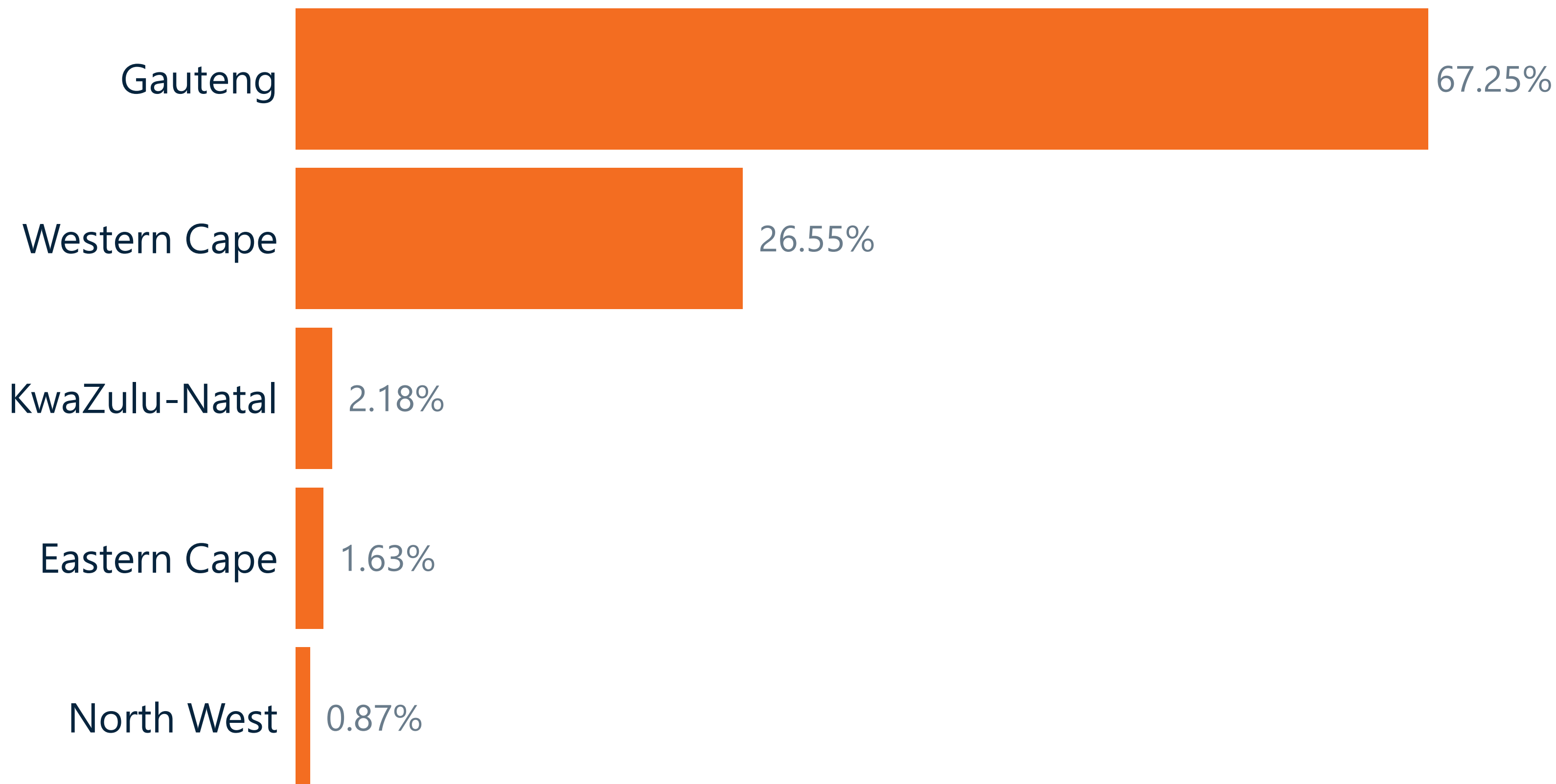
Hard-to-Fill

21.11%

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

Top 5 Provinces

by percentage of job opportunities



- credit the JobTrendZA and Kululeko Consulting as the original source,
- link to the [license](#), and
- indicate where any changes were made to the original.

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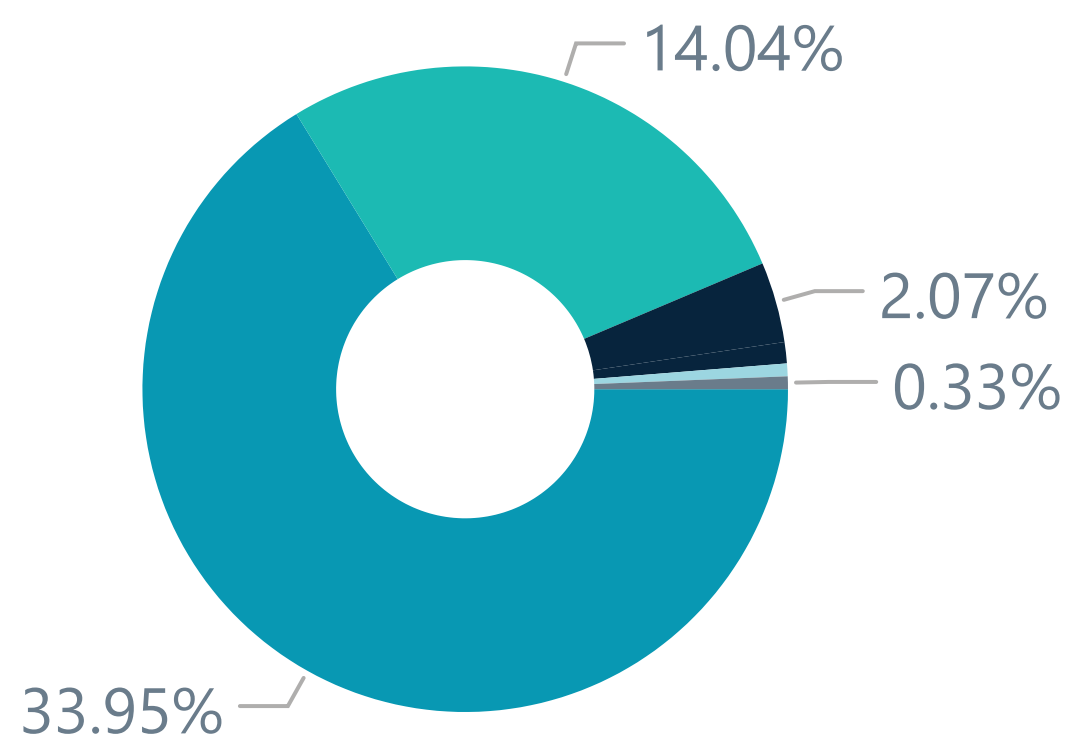
Top 5 Industries

by percentage of job opportunities

Information and communication	44.41%
Administrative and support activities	12.86%
Financial and insurance activities	10.97%
Professional, scientific and technical activities	4.35%
Wholesale and retail trade	1.96%

Top 5 Company Types

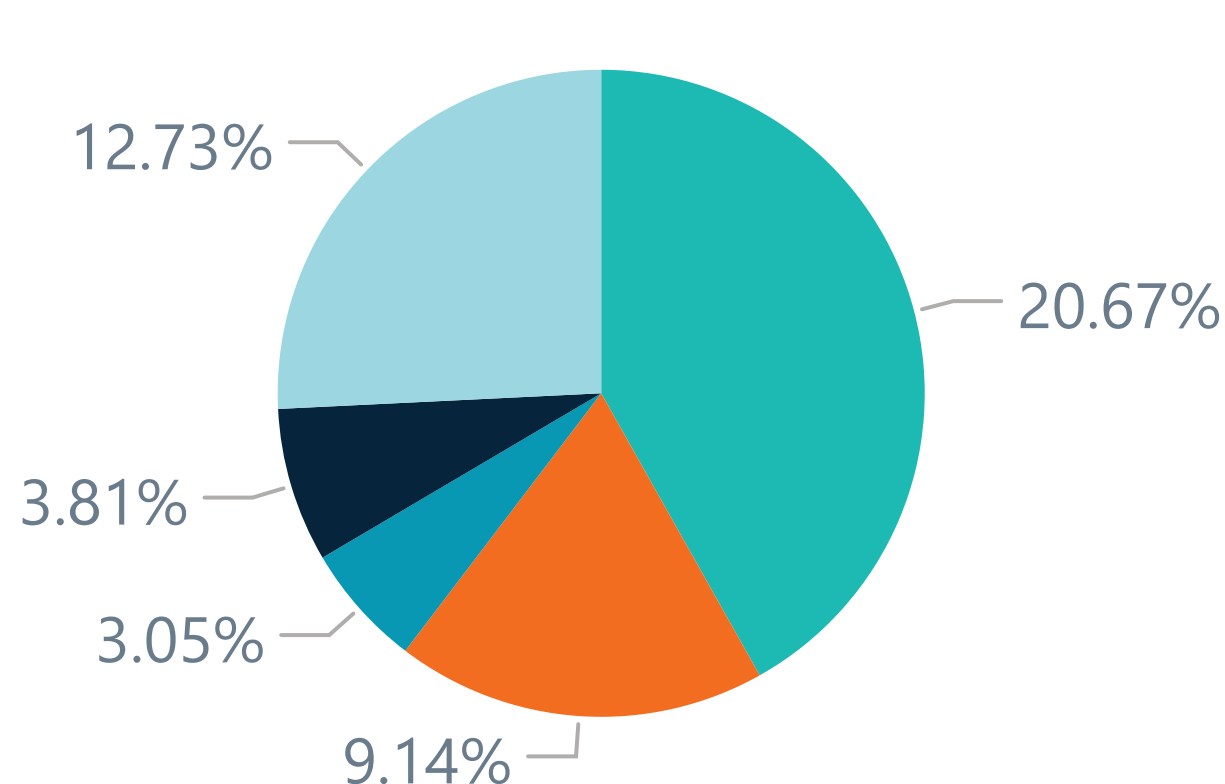
by percentage of job opportunities



- Private company
- Public company
- Corporation
- Government agency
- Non-profit
- Partnership

Top 5 Company Sizes

by percentage of job opportunities

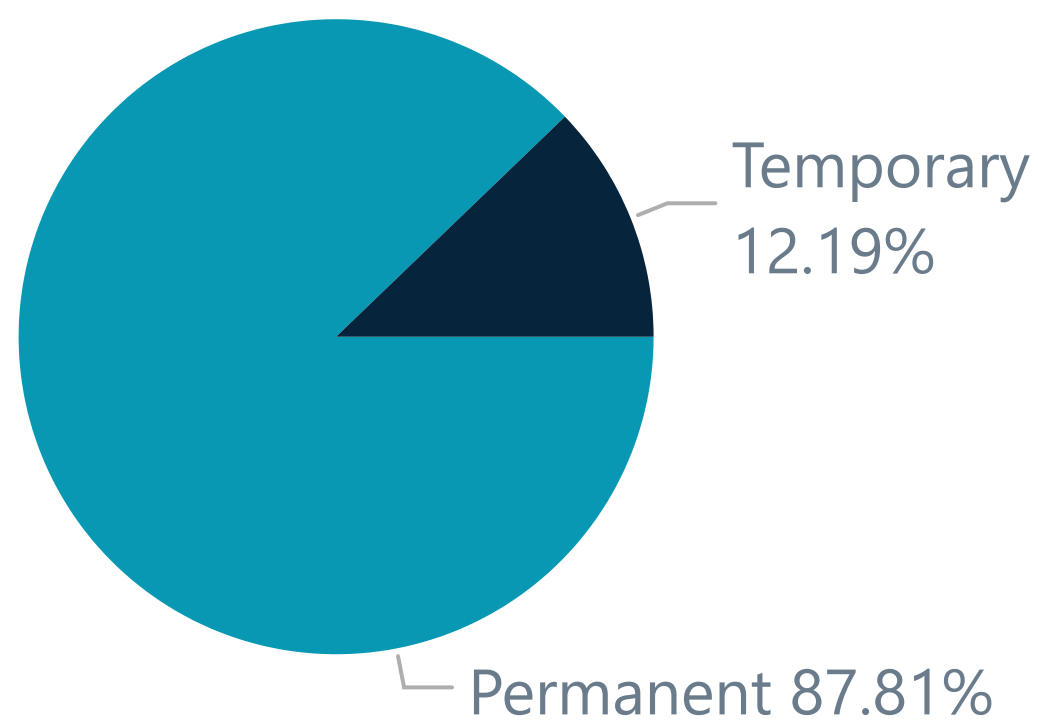


- 1 to 100
- 101 to 500
- 501 to 1,000
- 1,001 to 5,000
- 10,001 +

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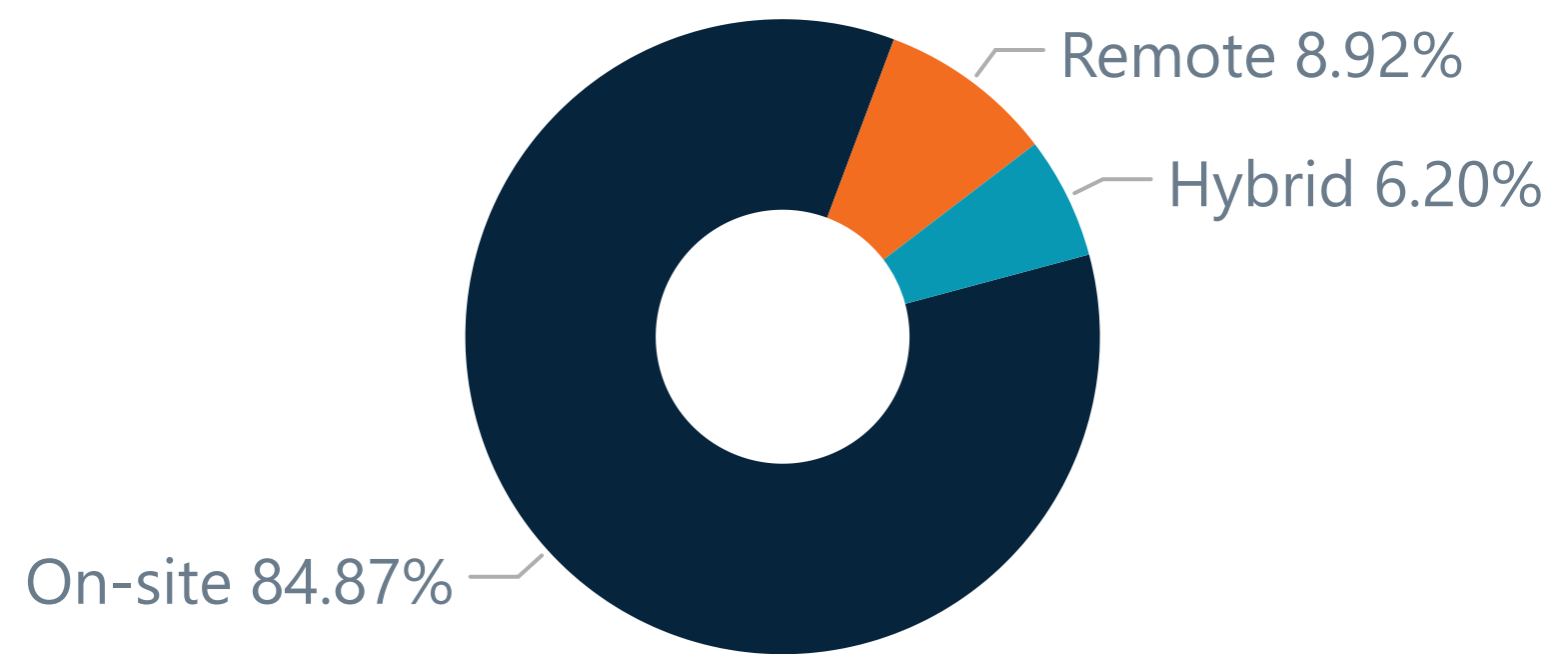
Employment Type

percentage of job opportunities



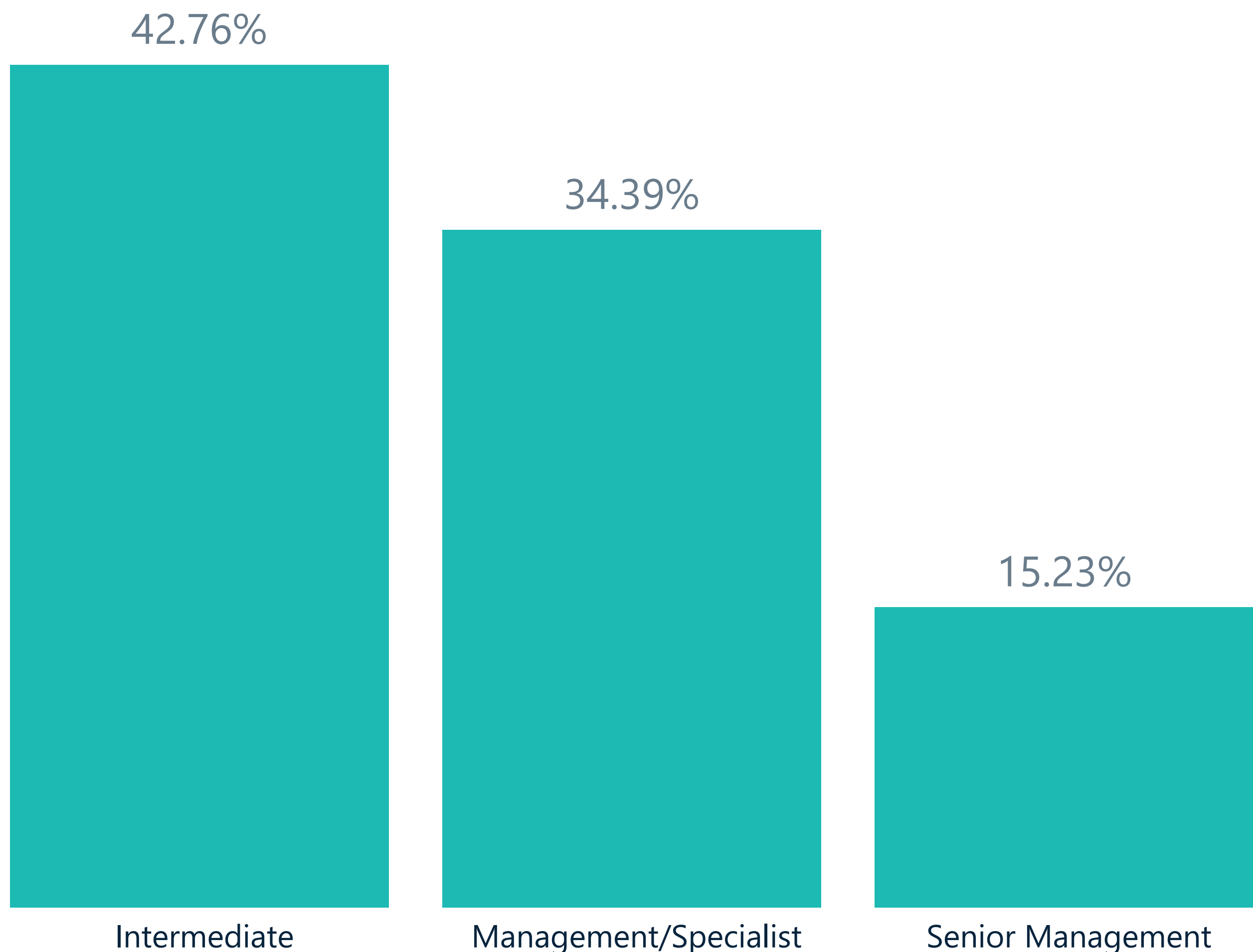
Employment Flexibility

percentage of job opportunities



Top 3 Employment Levels

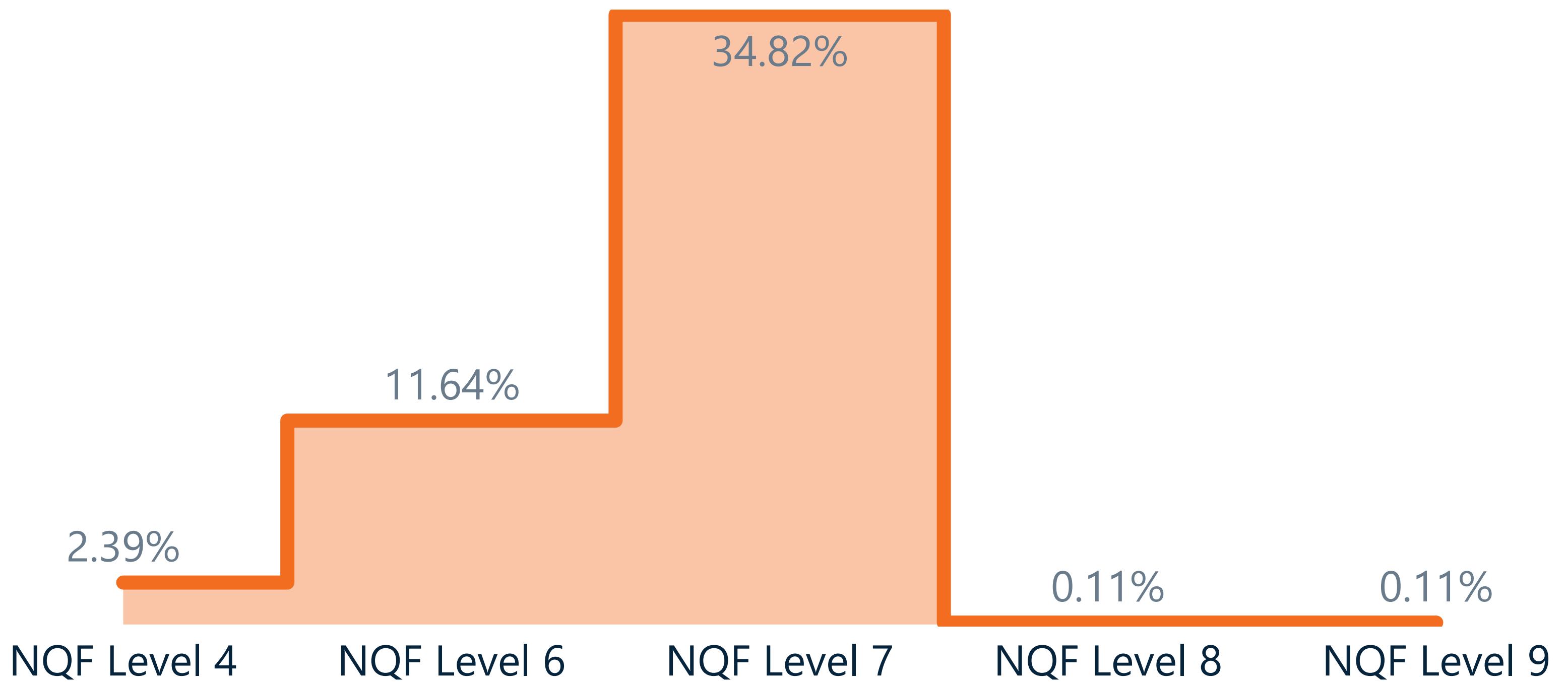
by percentage of job opportunities



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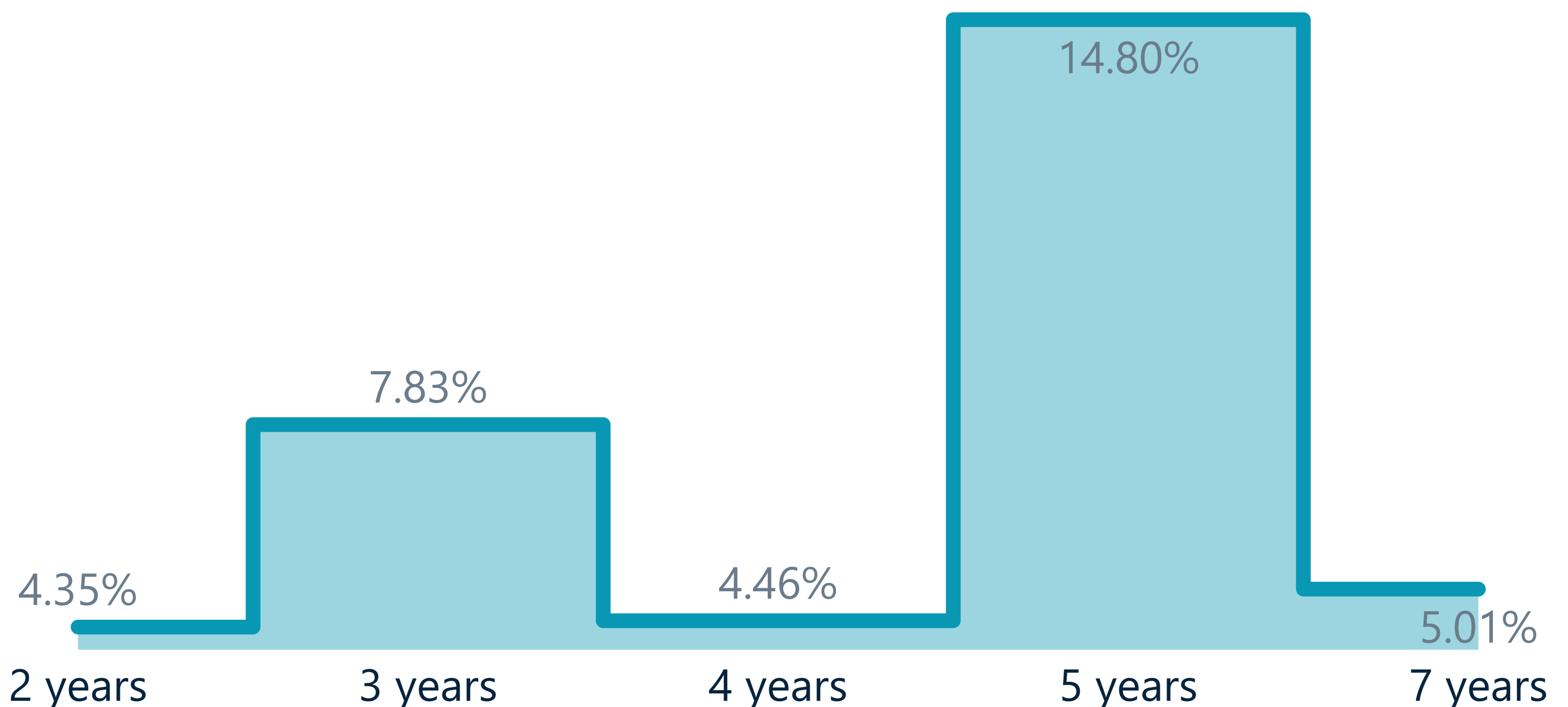
Top 5 Minimum Qualification Level

by percentage of job opportunities



Top 5 Minimum Years Experience

by percentage of job opportunities





Information Security Analysts



Top 10 Required Skills

Time Management	
Managing one's own time and the time of others.	1
Systems Analysis	
Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.	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
Operations Analysis	
Analyzing needs and product requirements to create a design.	5
Writing	
Communicating effectively in writing as appropriate for the needs of the audience.	6
Complex Problem Solving	
Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	7
Service Orientation	
Actively looking for ways to help people.	8
Operations Monitoring	
Watching gauges, dials, or other indicators to make sure a machine is working properly.	9
Critical Thinking	
Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions, or approaches to problems.	10



Information Security Analysts



Top 5 Required Knowledge

Public Safety and Security	
Relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions.	1
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.	2
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.	3
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.	4
Design	
Design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models.	5



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Top 10 Required Technology Skills

Operating system software	
Linux	1
Bash	3
UNIX	6
Object or component oriented development software	
Python	2
Application server software	
Kubernetes	3
Docker	9
Transaction security and virus protection software	
McAfee	5
Internet browser software	
Google	6
File versioning software	
Git	8
Clustering software	
VMware	10