



Software Quality Assurance Analysts and Testers



Ranked

69

by count of job opportunities

Percentage

0.35%

of all job opportunities

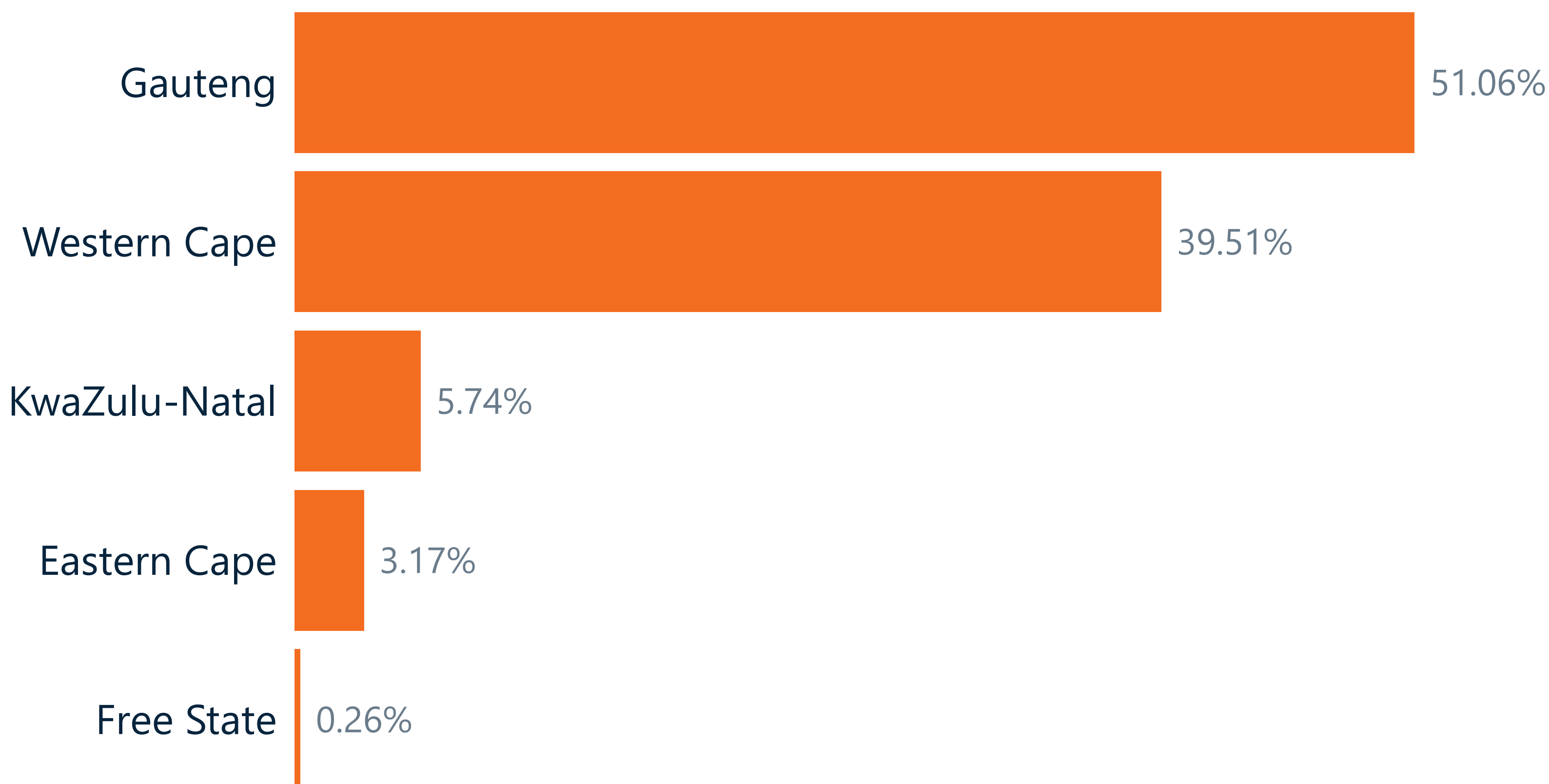
Hard-to-Fill

21.24%

% 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,
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Software Quality Assurance Analysts and Testers



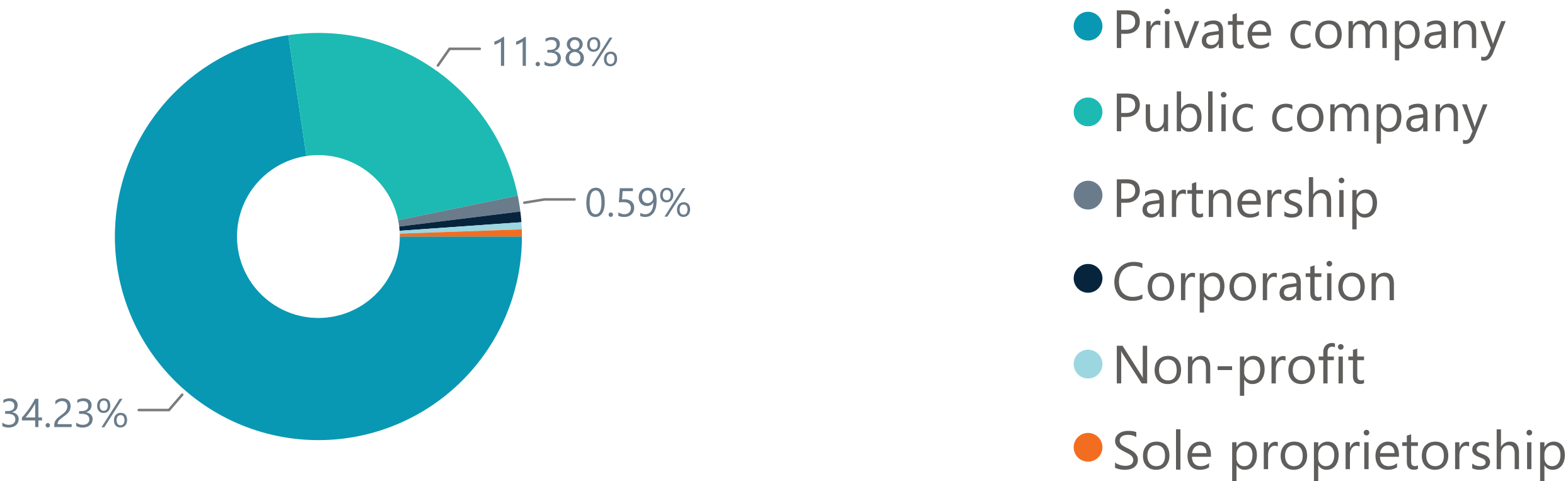
Top 5 Industries

by percentage of job opportunities

Information and communication	42.04%
Professional, scientific and technical activities	11.17%
Financial and insurance activities	10.85%
Administrative and support activities	7.49%
Manufacturing	4.19%

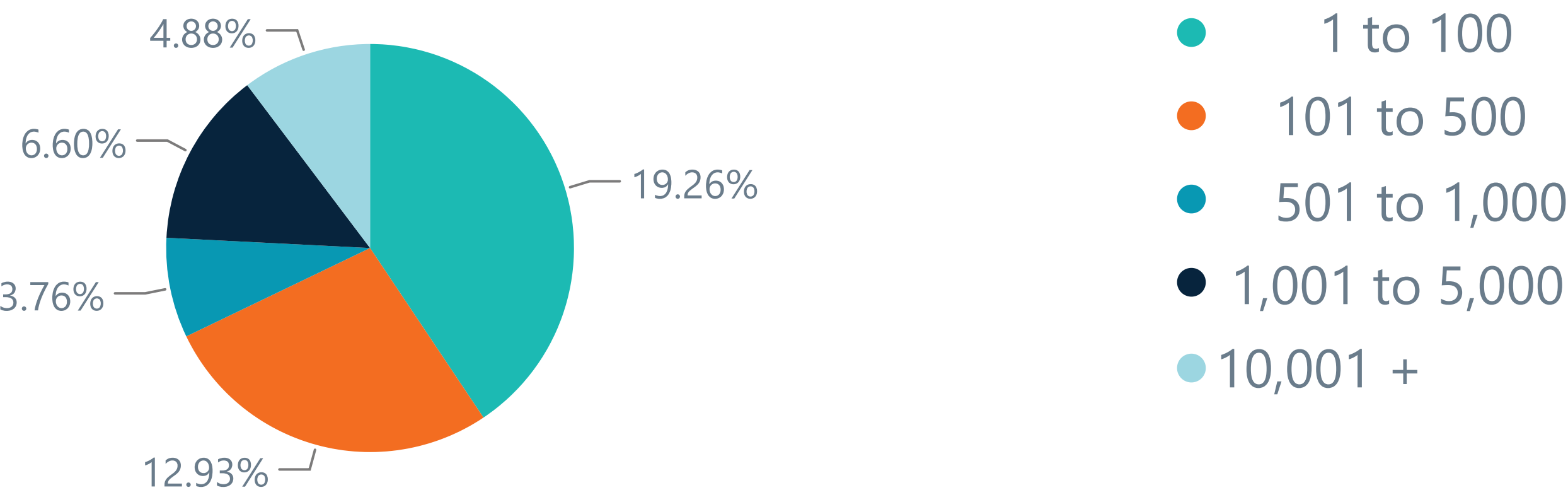
Top 5 Company Types

by percentage of job opportunities



Top 5 Company Sizes

by percentage of job opportunities



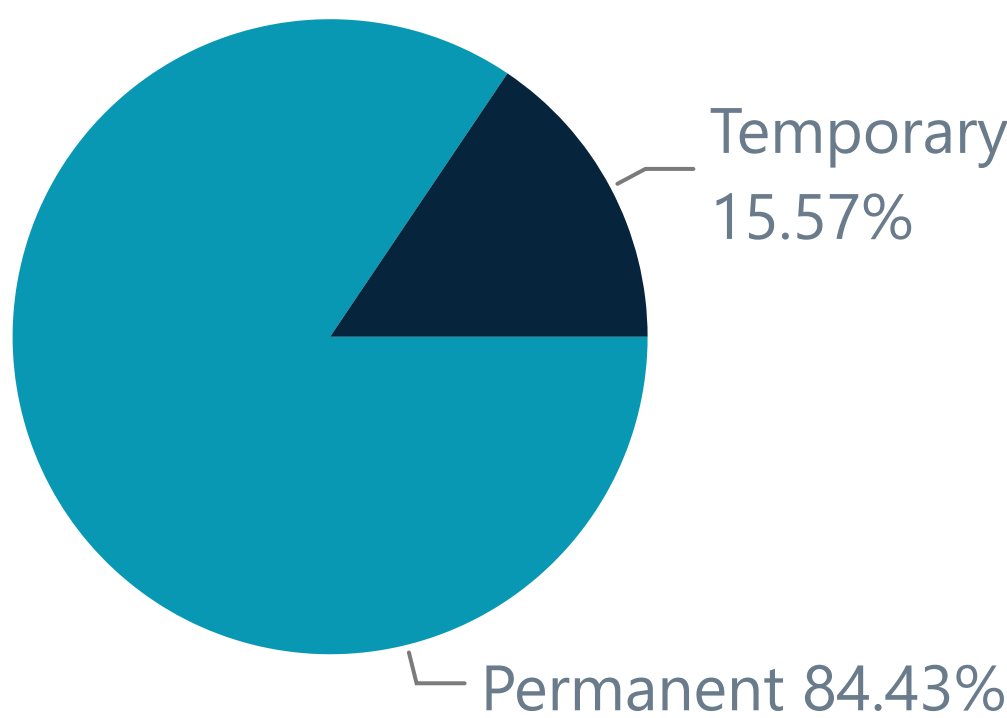


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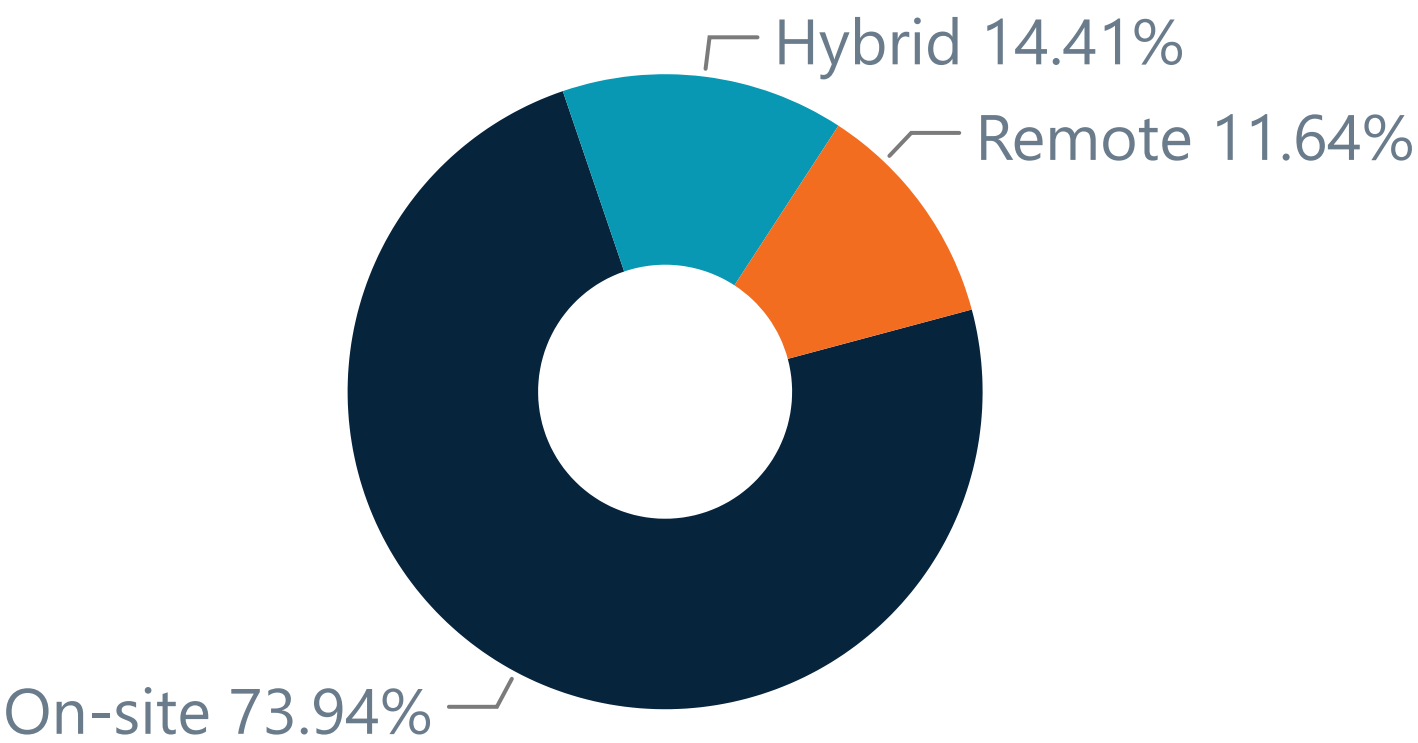
Employment Type

percentage of job opportunities



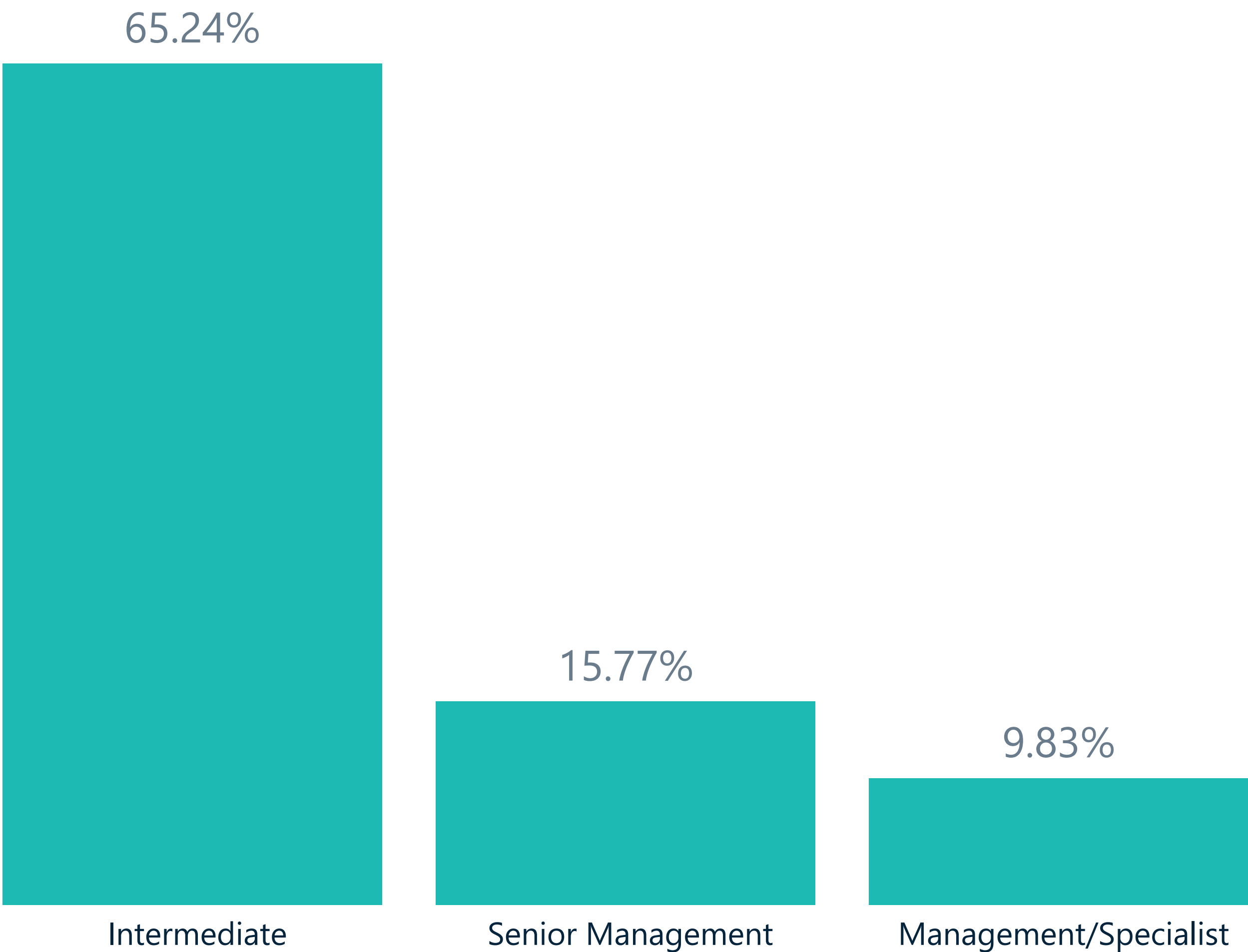
Employment Flexibility

percentage of job opportunities



Top 3 Employment Levels

by percentage of job opportunities



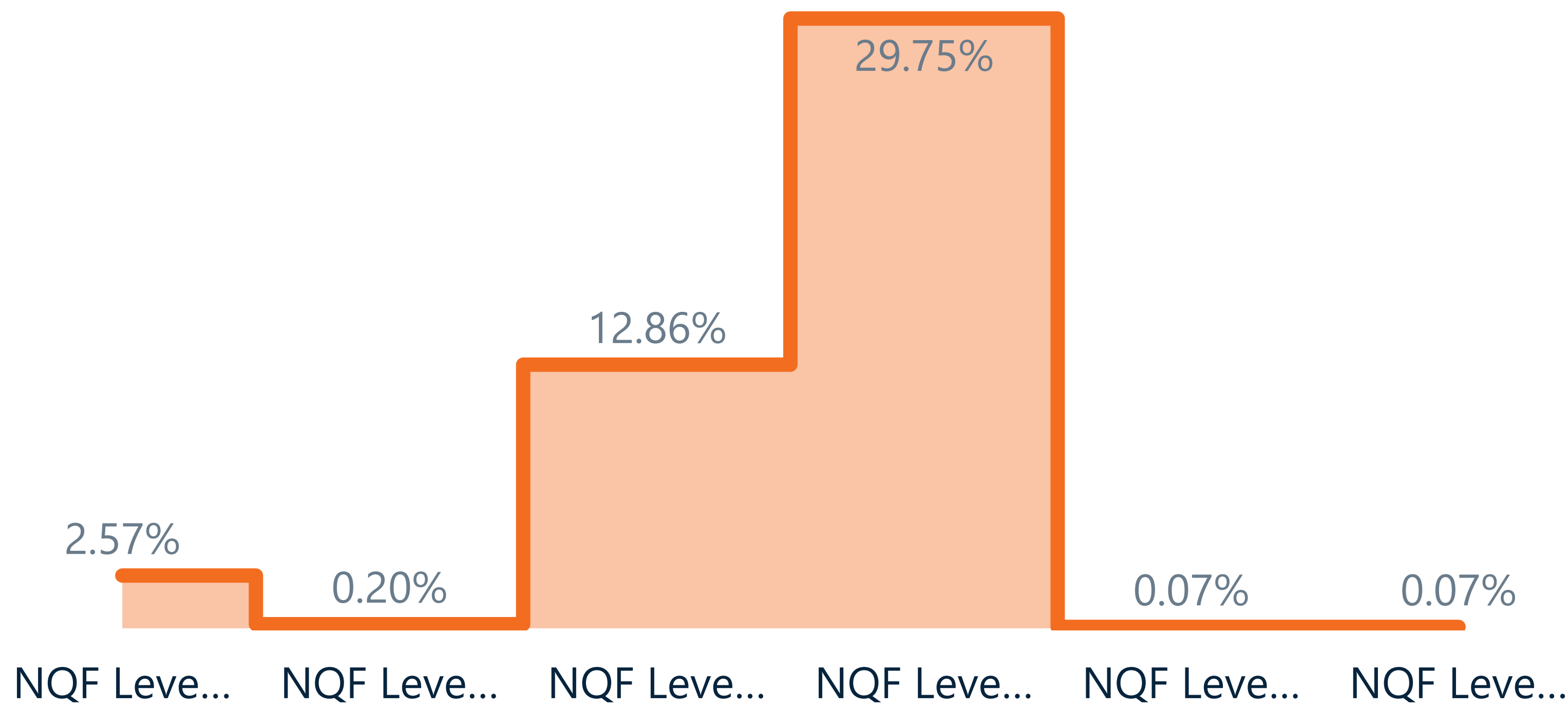


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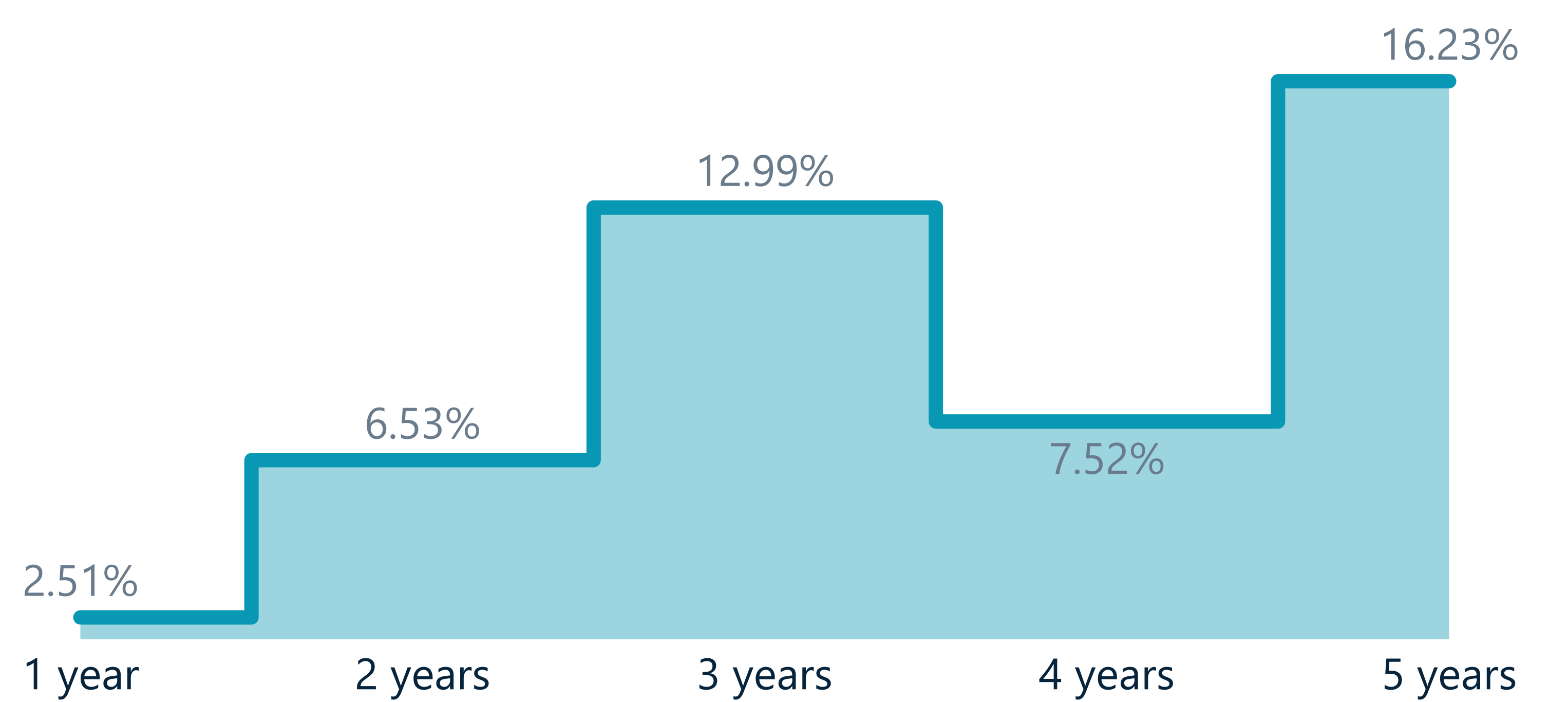
Top 5 Minimum Qualification Level

by percentage of job opportunities



Top 5 Minimum Years Experience

by percentage of job opportunities





Software Quality Assurance Analysts and Testers



Top 10 Required Skills

Technology Design	
Generating or adapting equipment and technology to serve user needs.	1
Quality Control Analysis	
Conducting tests and inspections of products, services, or processes to evaluate quality or performance.	2
Writing	
Communicating effectively in writing as appropriate for the needs of the audience.	3
Time Management	
Managing one's own time and the time of others.	4
Systems Analysis	
Determining how a system should work and how changes in conditions, operations, and the environment will affect outcomes.	5
Learning Strategies	
Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.	6
Complex Problem Solving	
Identifying complex problems and reviewing related information to develop and evaluate options and implement solutions.	7
Operations Analysis	
Analyzing needs and product requirements to create a design.	8
Service Orientation	
Actively looking for ways to help people.	9
Troubleshooting	
Determining causes of operating errors and deciding what to do about it.	10



Software Quality Assurance Analysts and Testers



Top 5 Required Knowledge

Design	
Design techniques, tools, and principles involved in production of precision technical plans, blueprints, drawings, and models.	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
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.	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
Education and Training	
Principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.	5



Software Quality Assurance Analysts and Testers



Top 10 Required Technology Skills

Program testing software	
Selenium	1
TestNG	8
Graphical user interface development software	
Figma	2
Web platform development software	
JavaScript	3
Operating system software	
Postman	4
Object or component oriented development software	
Python	5
File versioning software	
Git	6
Graphics or photo imaging software	
Adobe XD	7