Workforce Trends in Targeted Industries
2013 Update

Metro Atlanta Chamber
WORKFORCE COUNCIL

5.15.2013

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May 2013

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Note: Categories are not mutually exclusive, so the same job can be counted in multiple job clusters. For example, the Software Development cluster includes jobs that also fall into the Wireless/Mobility cluster – such as Applications Developers.

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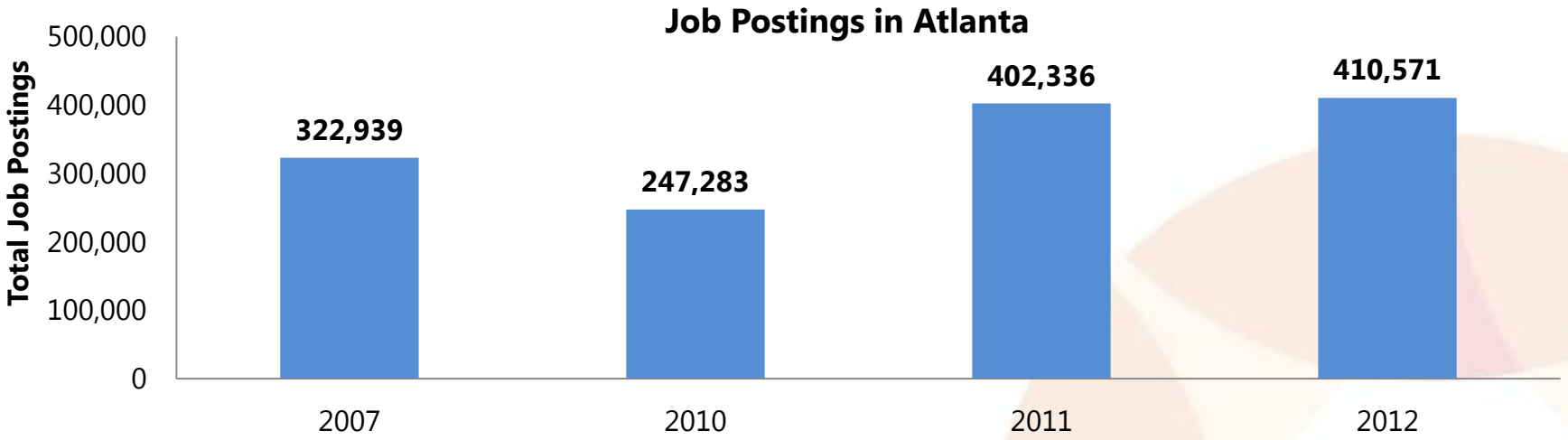
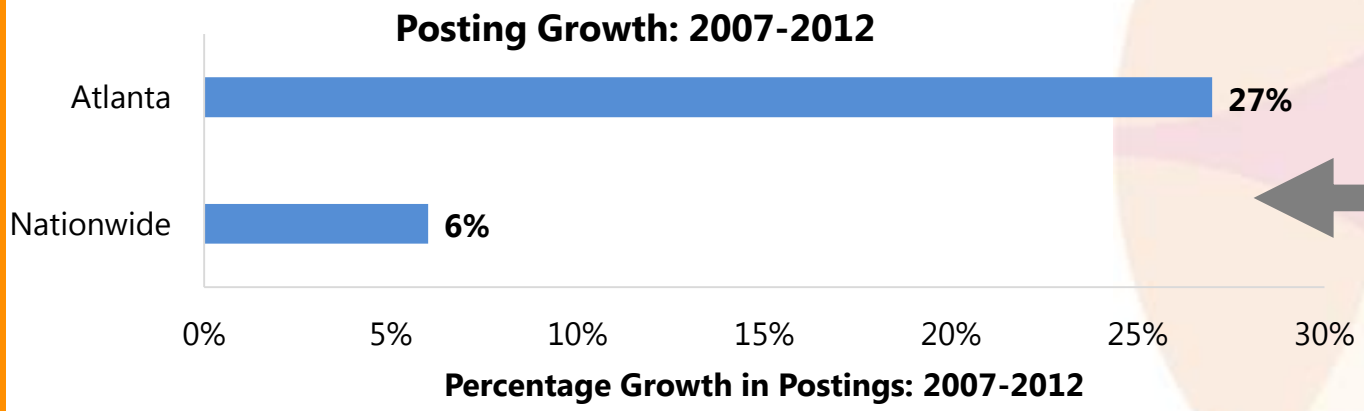
Demand Overview

Online job postings rebounded successfully following the recession, and total job postings in Atlanta increased 27% – 87,600 postings – from 2007 to 2012.





Online job postings in Atlanta have grown 4.5 times faster than postings nationally.

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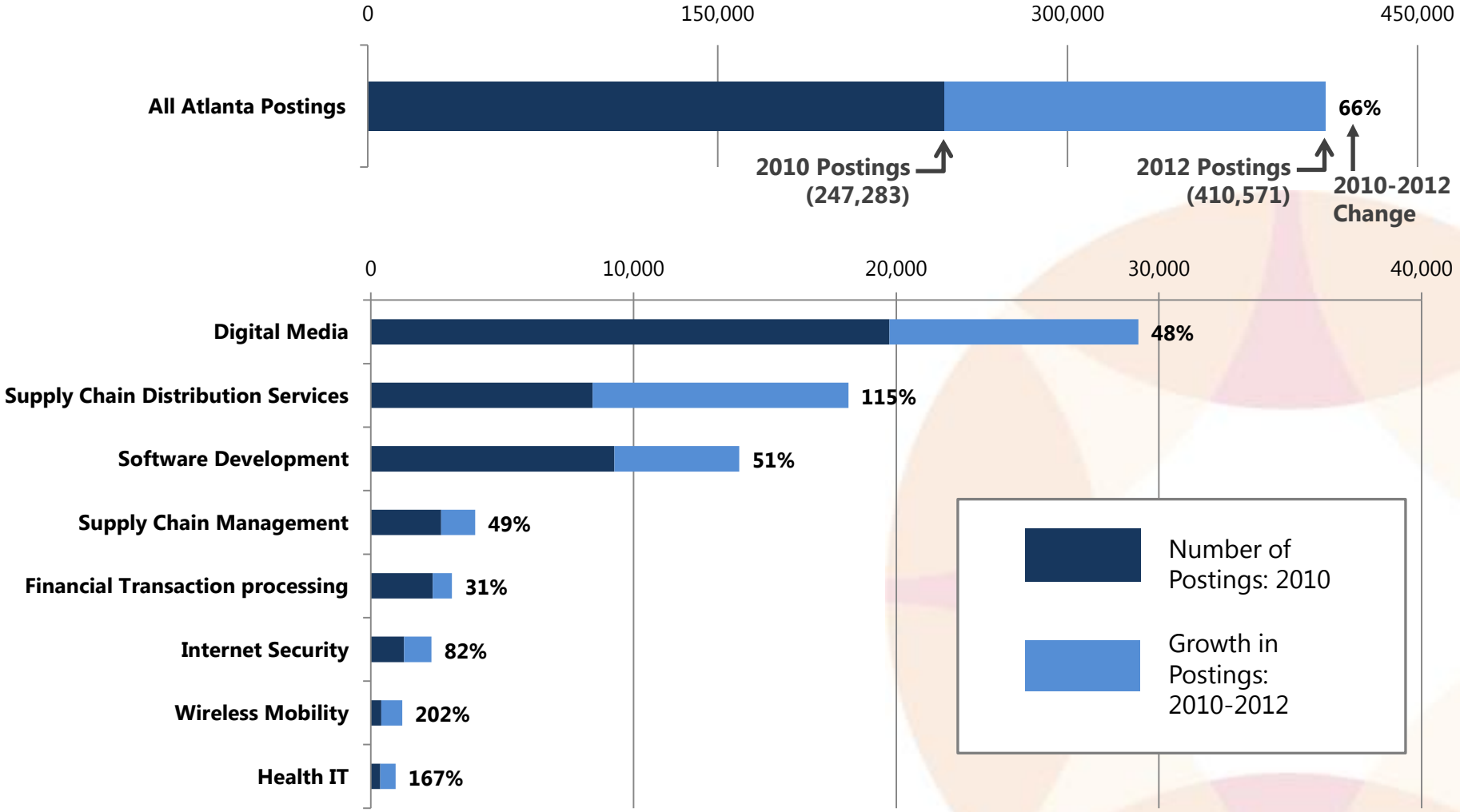
Demand Overview

From 2010 to 2012, employer demand has grown across nearly all job categories in Atlanta.



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Demand Overview

Postings per capita in Atlanta are greater than national postings per capita in all job categories. Additionally, employer posting growth in Atlanta outpaced national growth across nearly all job categories from 2010 to 2012.

Job Family	Location	Postings Per Capita*	Growth: 2010 to 2012
Digital Media & Gaming	Atlanta	82.5	48%
	Nation	44.6	28%
Supply Chain Distribution Services	Atlanta	56.3	115%
	Nation	40.9	36%
Software Development	Atlanta	39.9	51%
	Nation	26.9	33%
Supply Chain Management & Software	Atlanta	11.5	49%
	Nation	5.7	43%
Financial Transactions Processing	Atlanta	10.2	31%
	Nation	5.5	35%
Internet Security	Atlanta	6.0	82%
	Nation	3.9	43%
Wireless/Mobility	Atlanta	3.6	202%
	Nation	1.7	171%
Health IT Software Development	Atlanta	2.5	167%
	Nation	1.4	61%

***Postings Per Capita = Online job postings per 10,000 residents age 18-64.**

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Technology

Technology

a. **Software Development**
b. Wireless/Mobility
c. Internet Security
d. Digital Media and Gaming
e. Financial Transactions Processing

Bioscience

a. Health IT Software Development

Supply Chain & Logistics

a. Supply Chain Management & Software
b. Distribution Services

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Technology

Software Development

Software development jobs cover the full range of roles that relate to the engineering and development of computer software. They include titles such as Software Engineers, Systems Engineers, Software Developers, and Applications Developers.

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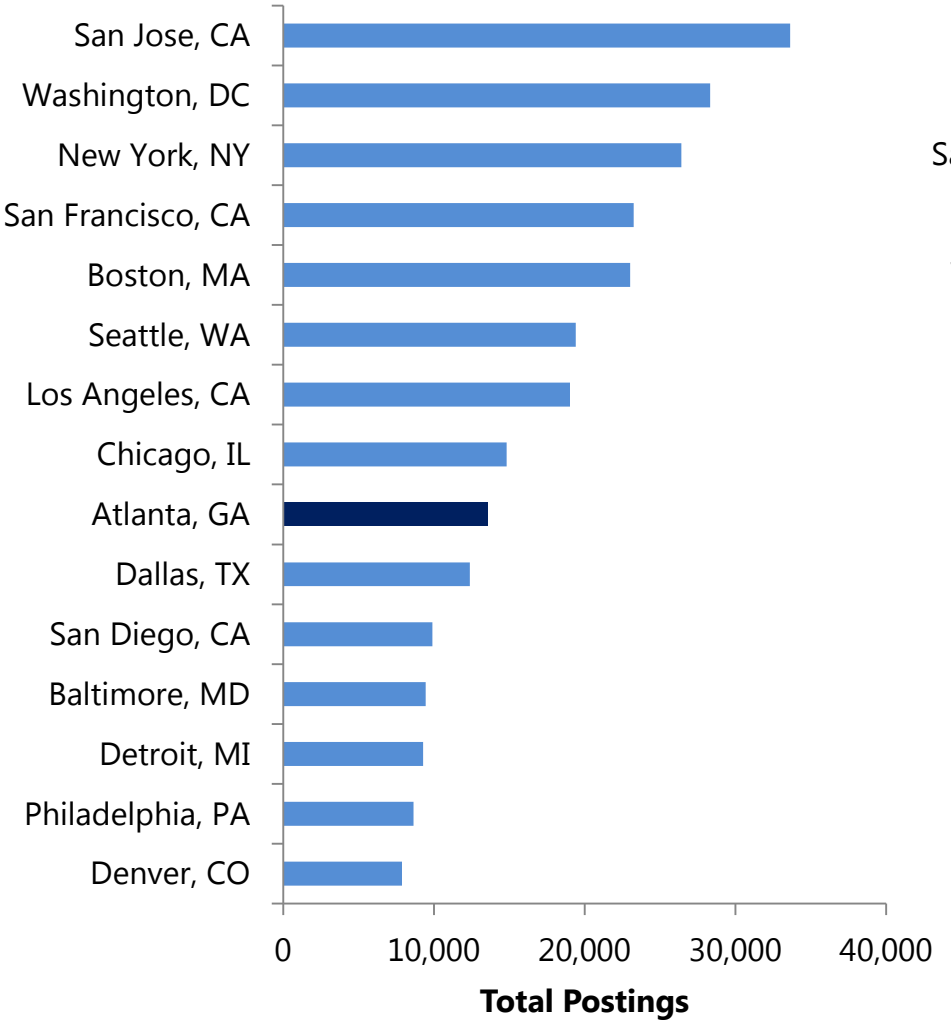
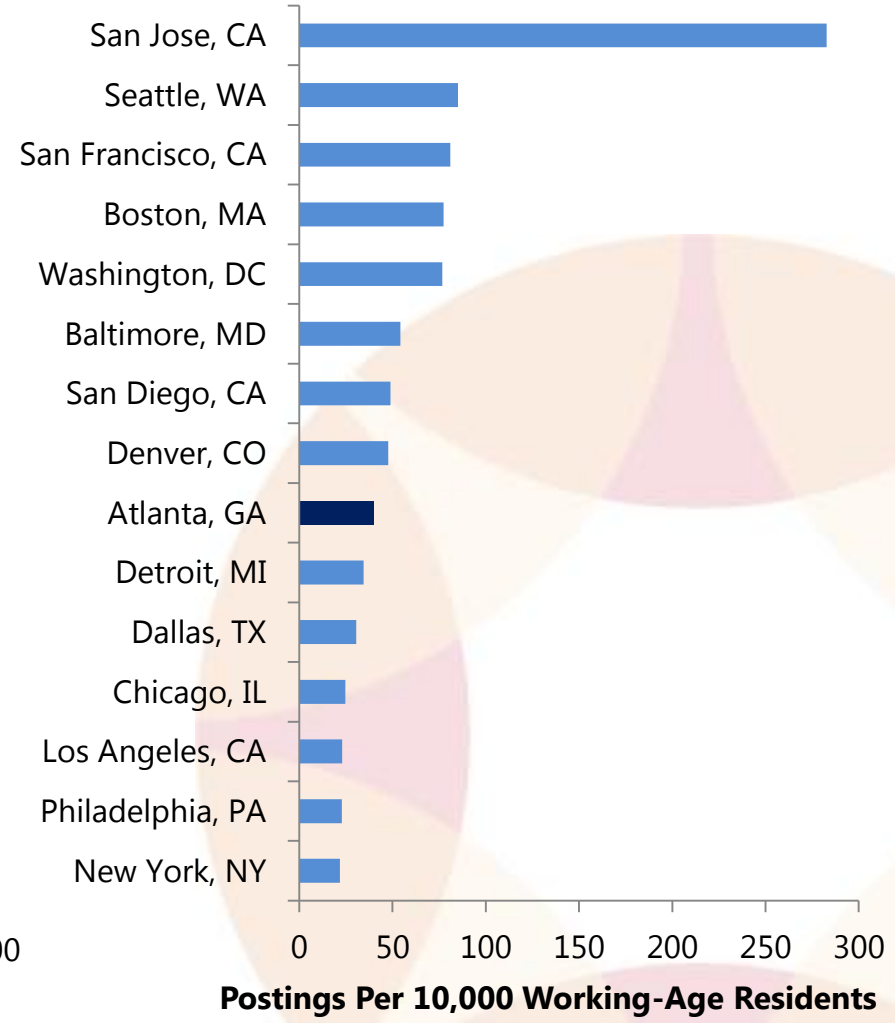
Technology: Software Development

Top Locations by Ad Volume



Postings Per Capita



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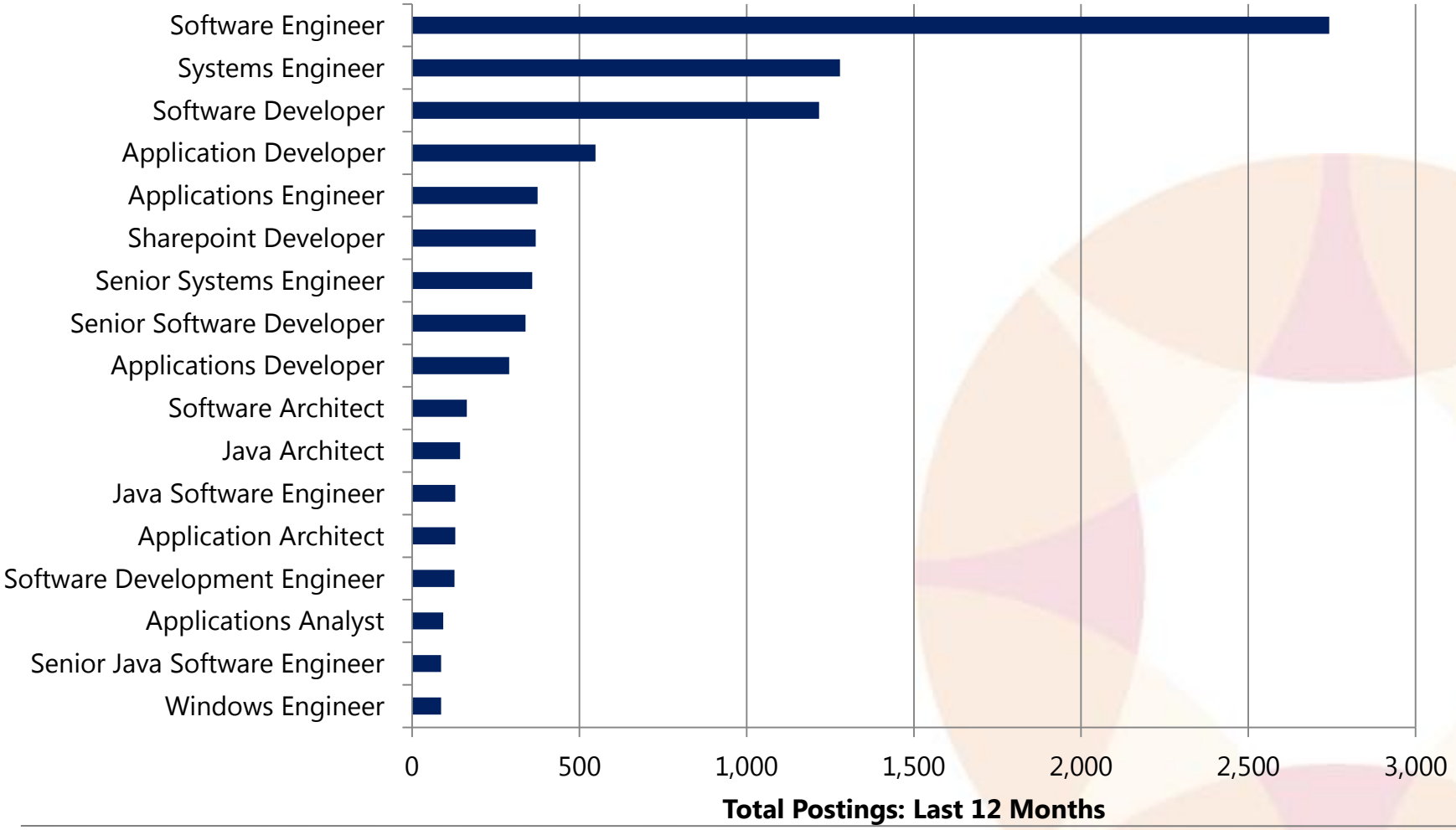
Technology: Software Development

There were 13,575 postings in the last 12 months

Top Titles



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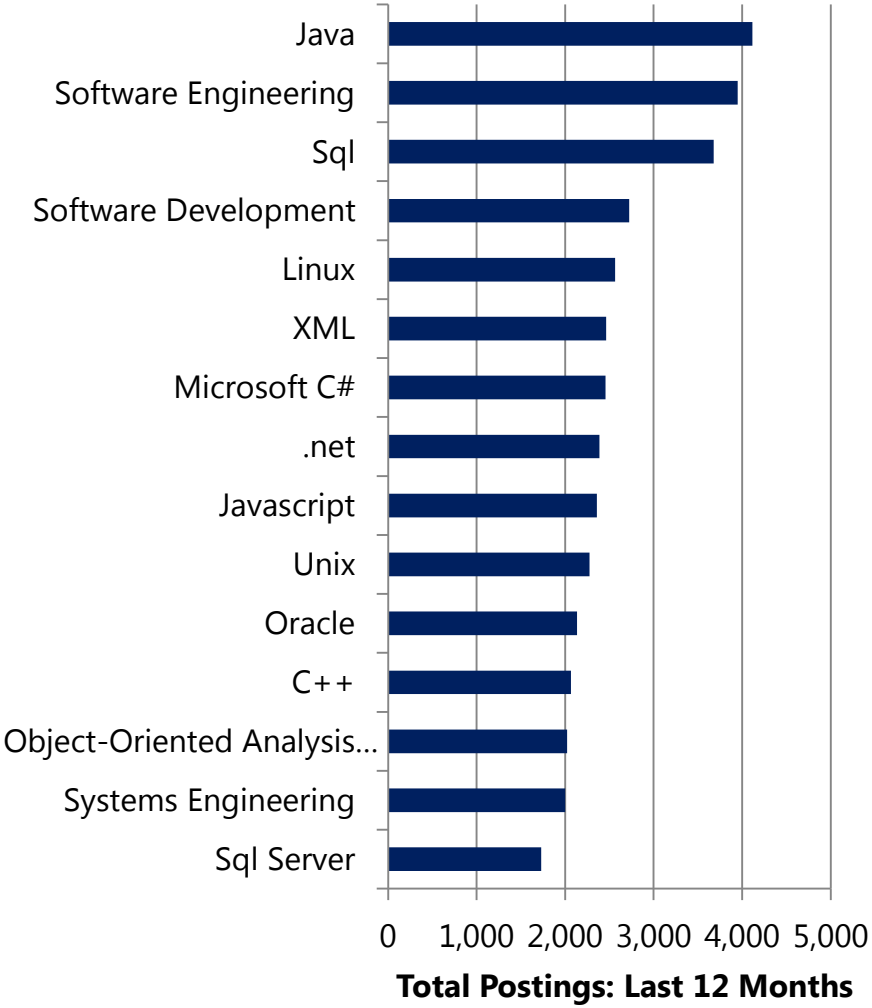
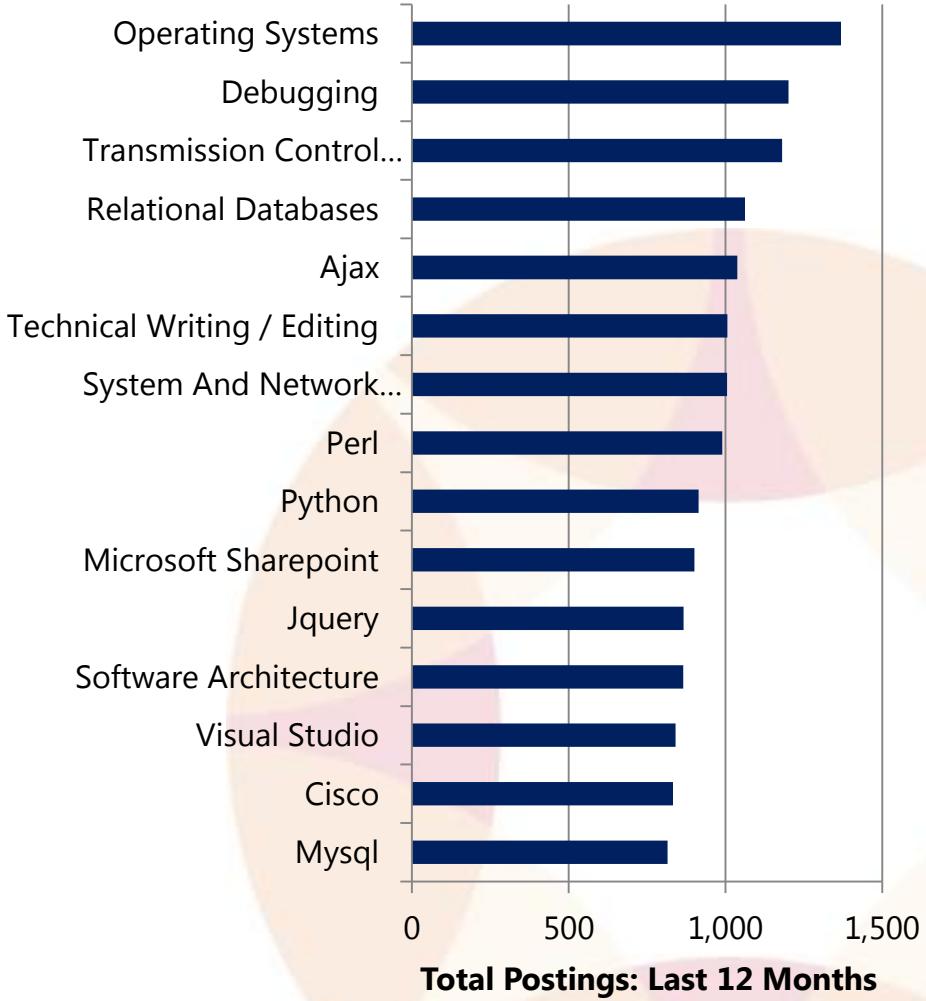
Technology: Software Development

Top Specialized Skills





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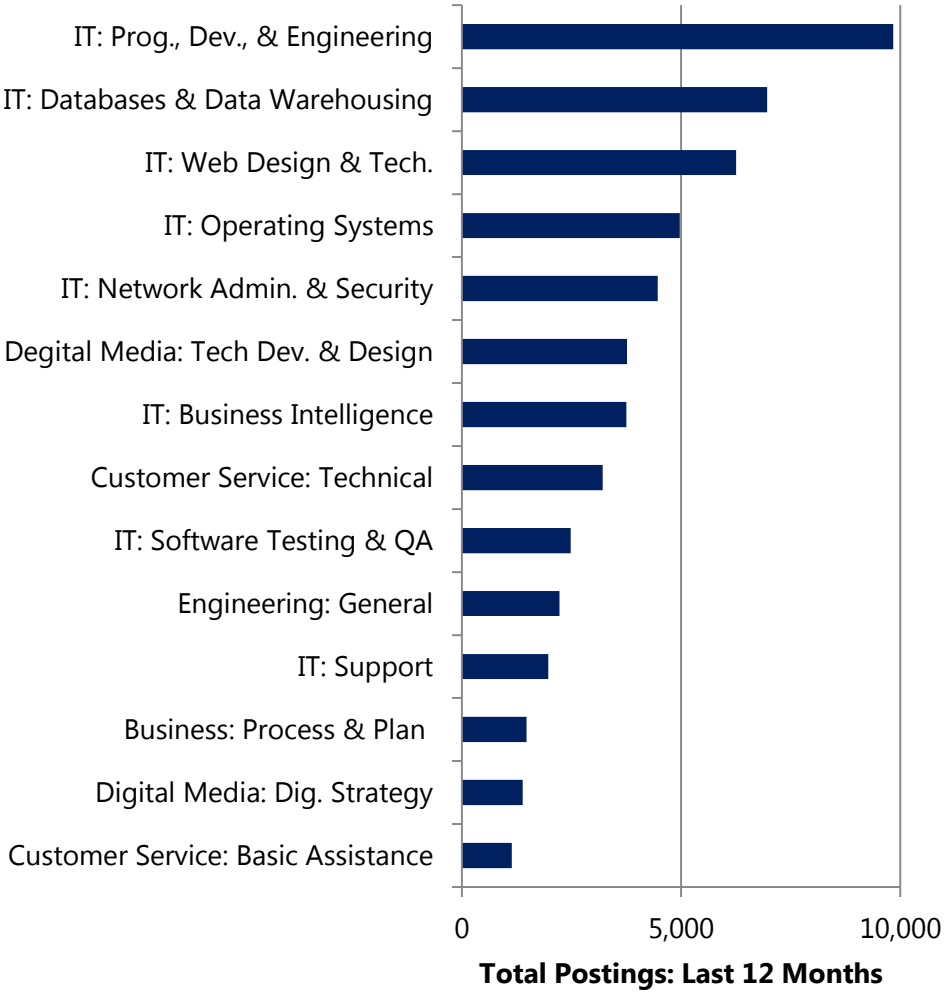
Technology: Software Development

Top Skill Clusters



Top Baseline Skills

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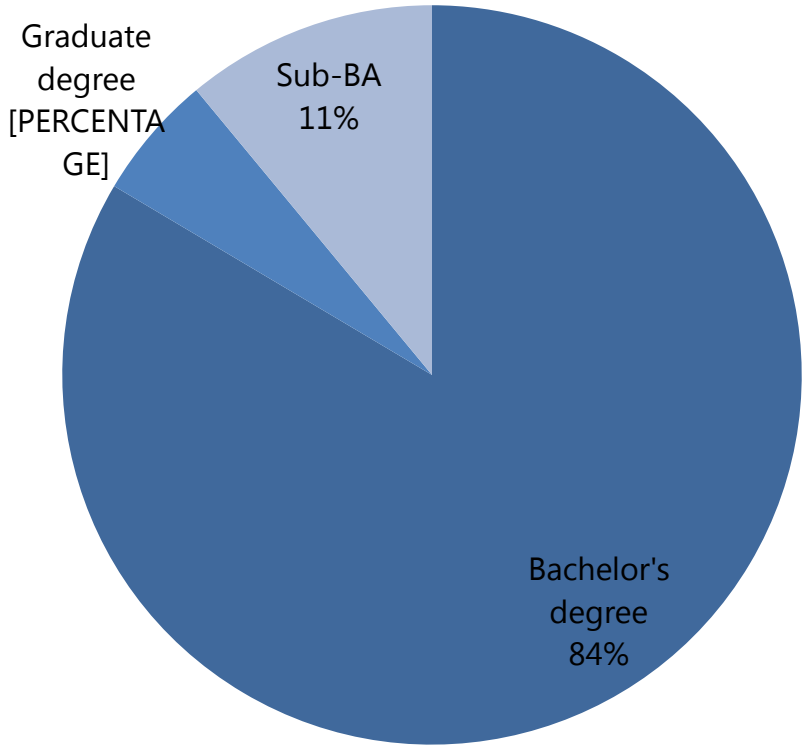
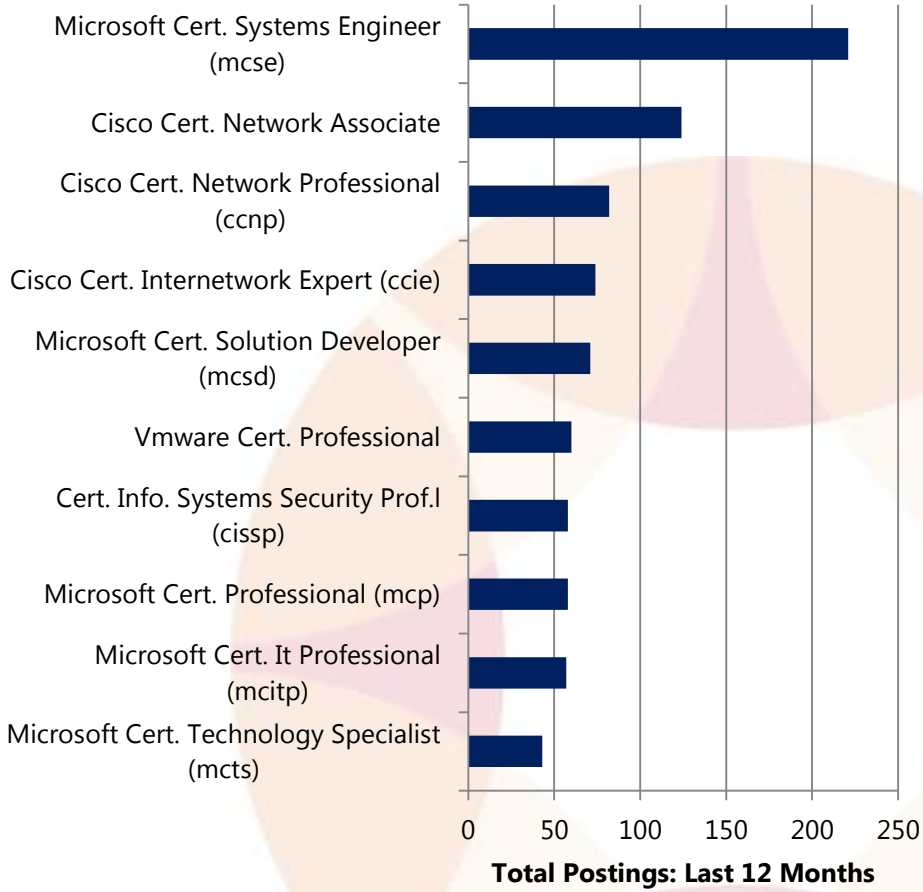
Technology: Software Development

Minimum Educational Requirements



Top Certifications



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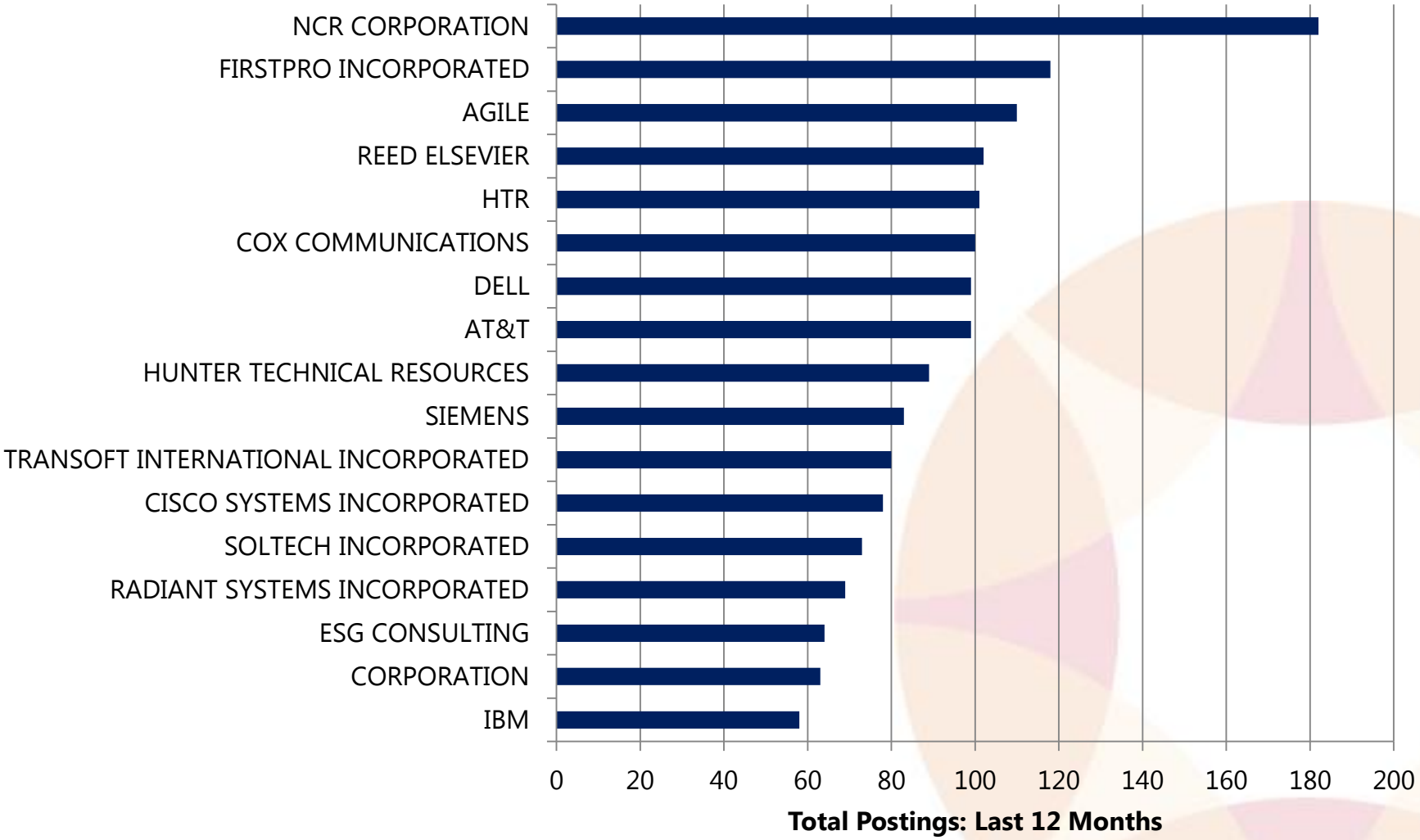
Technology: Software Development

Top Employers



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Technology

Technology

a. Software Development
b. **Wireless/Mobility**
c. Internet Security
d. Digital Media and Gaming
e. Financial Transactions Processing

Bioscience

a. Health IT Software Development

Supply Chain & Logistics

a. Supply Chain Management & Software
b. Distribution Services

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Technology

Wireless/Mobility

Wireless/Mobility jobs cover the emerging mobile application sector and include jobs developing applications for iOS, Android, and other mobile technologies.

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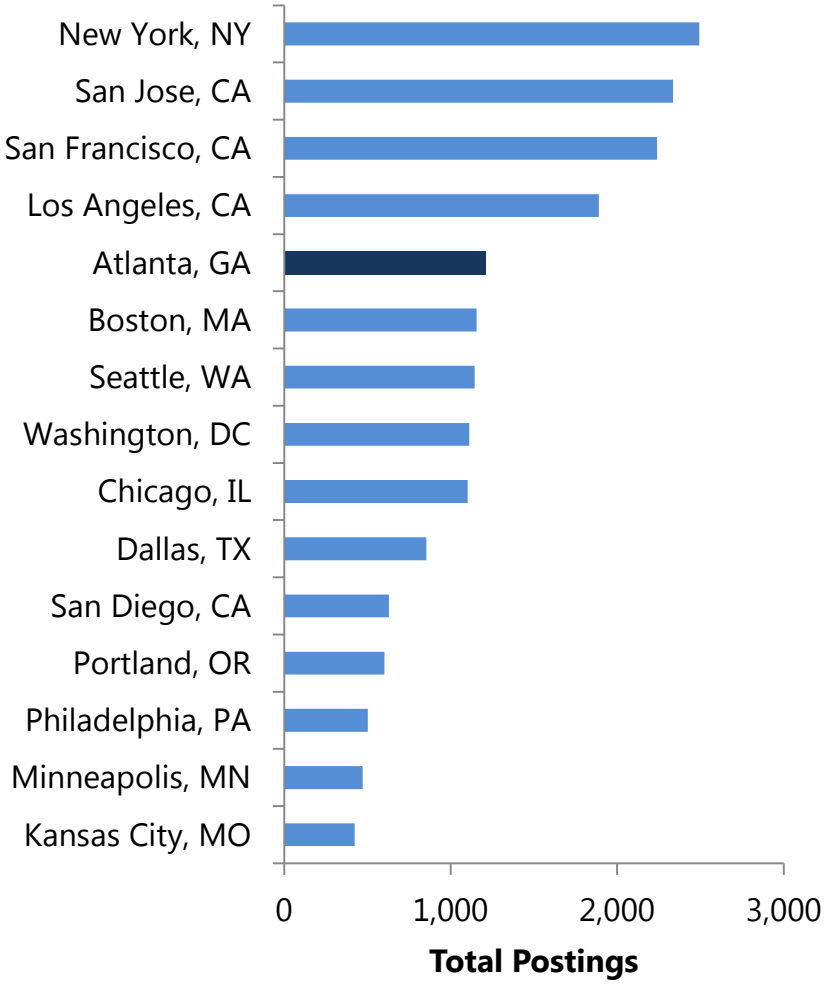
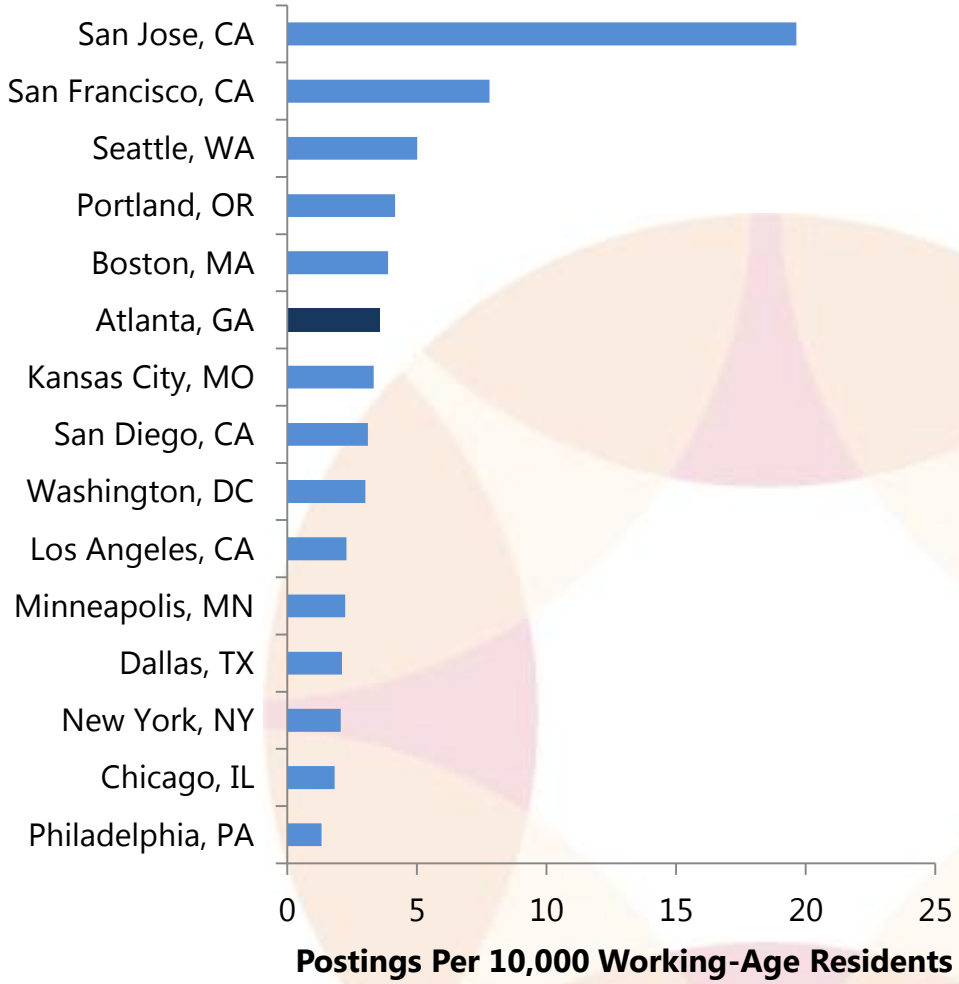
Technology: Wireless/Mobility

Top Locations by Ad Volume



Postings Per Capita



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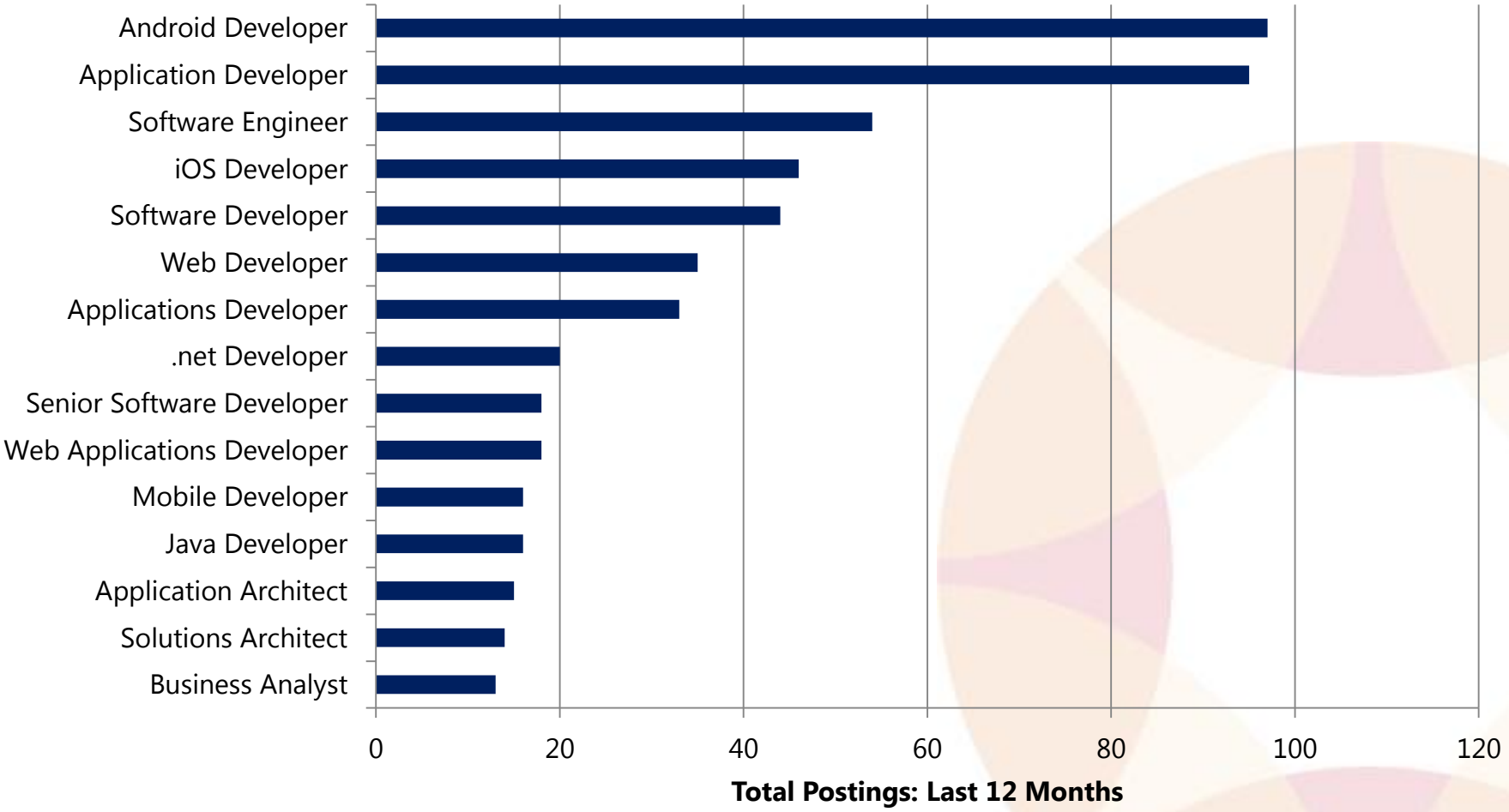
Technology: Wireless/Mobility

There were 1,213 postings in the last 12 months

Top Titles



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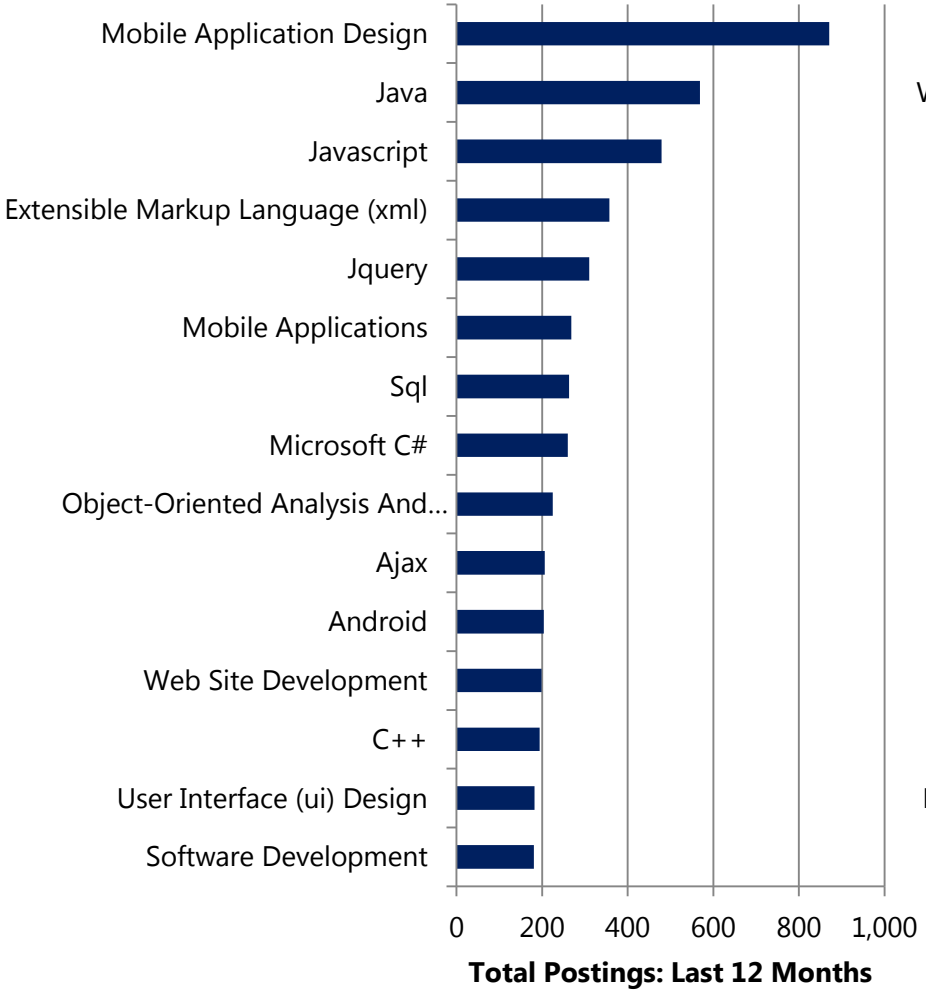
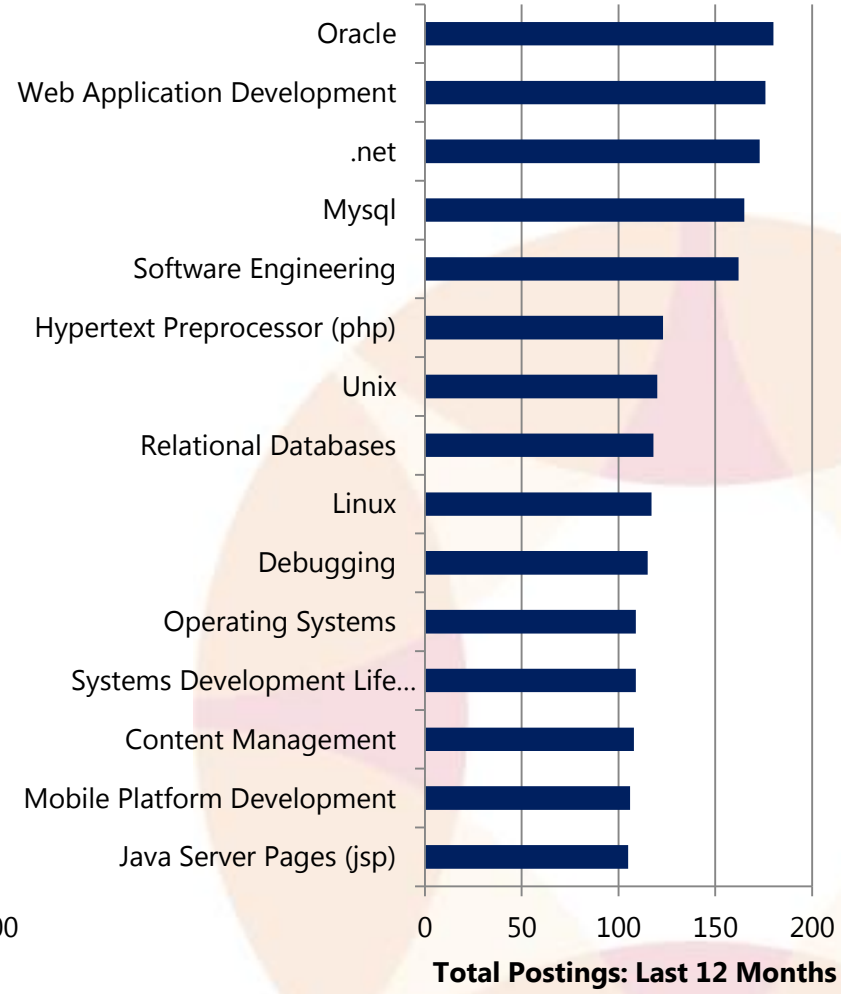
Technology: Wireless/Mobility

Top Specialized Skills





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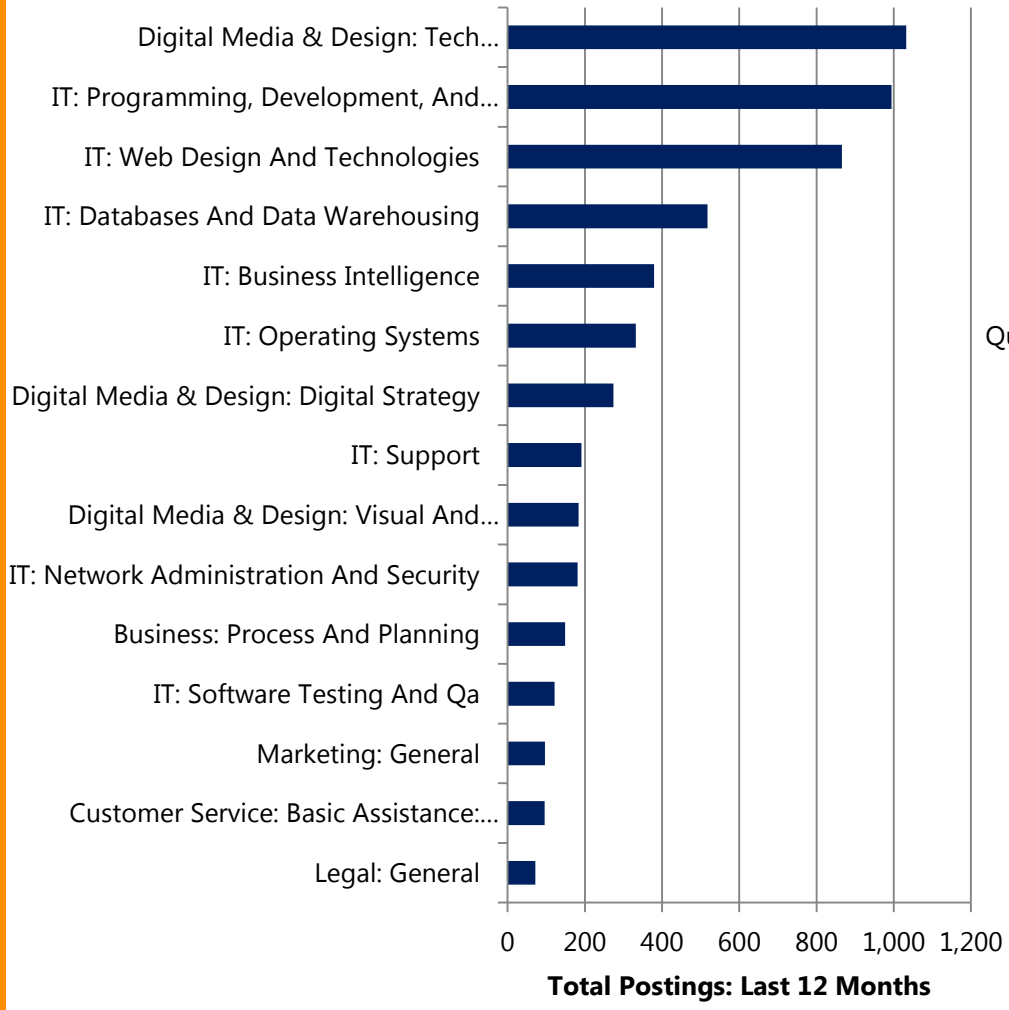
Technology: Wireless/Mobility

Top Skill Clusters



Top Baseline Skills

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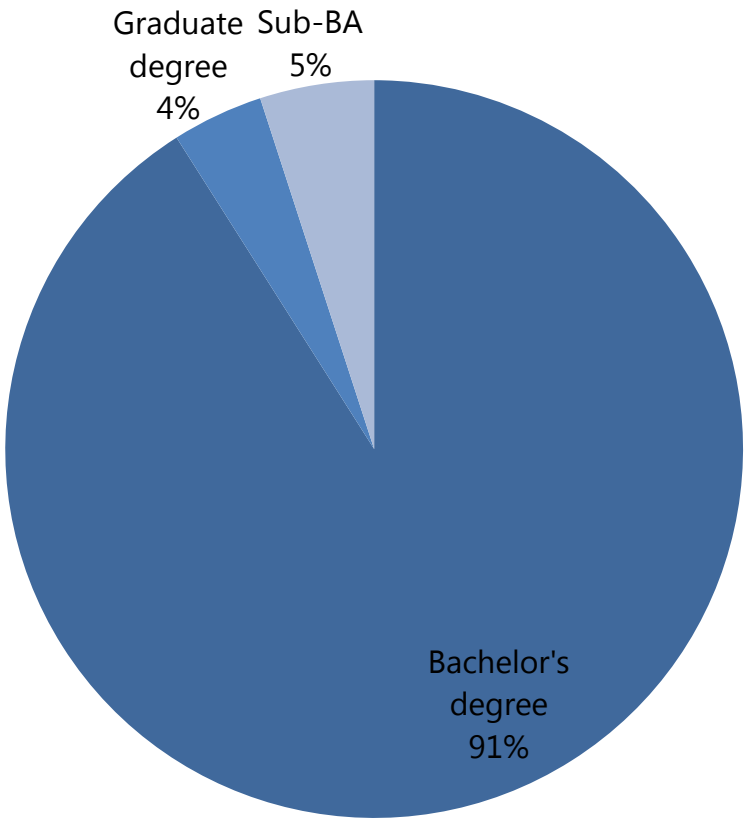
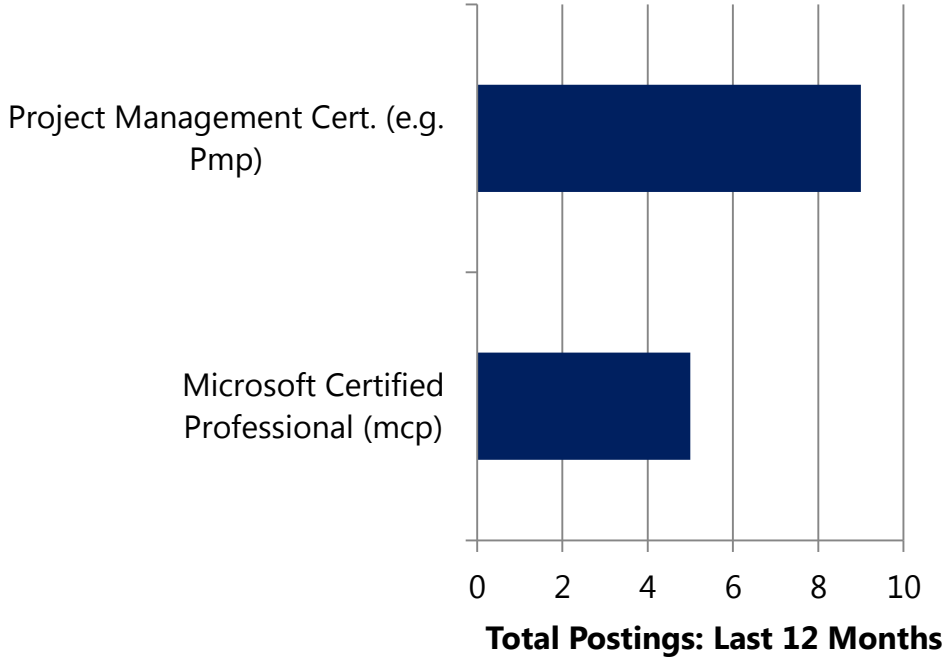
Technology: Wireless/Mobility

Minimum Educational Requirements



Top Certifications



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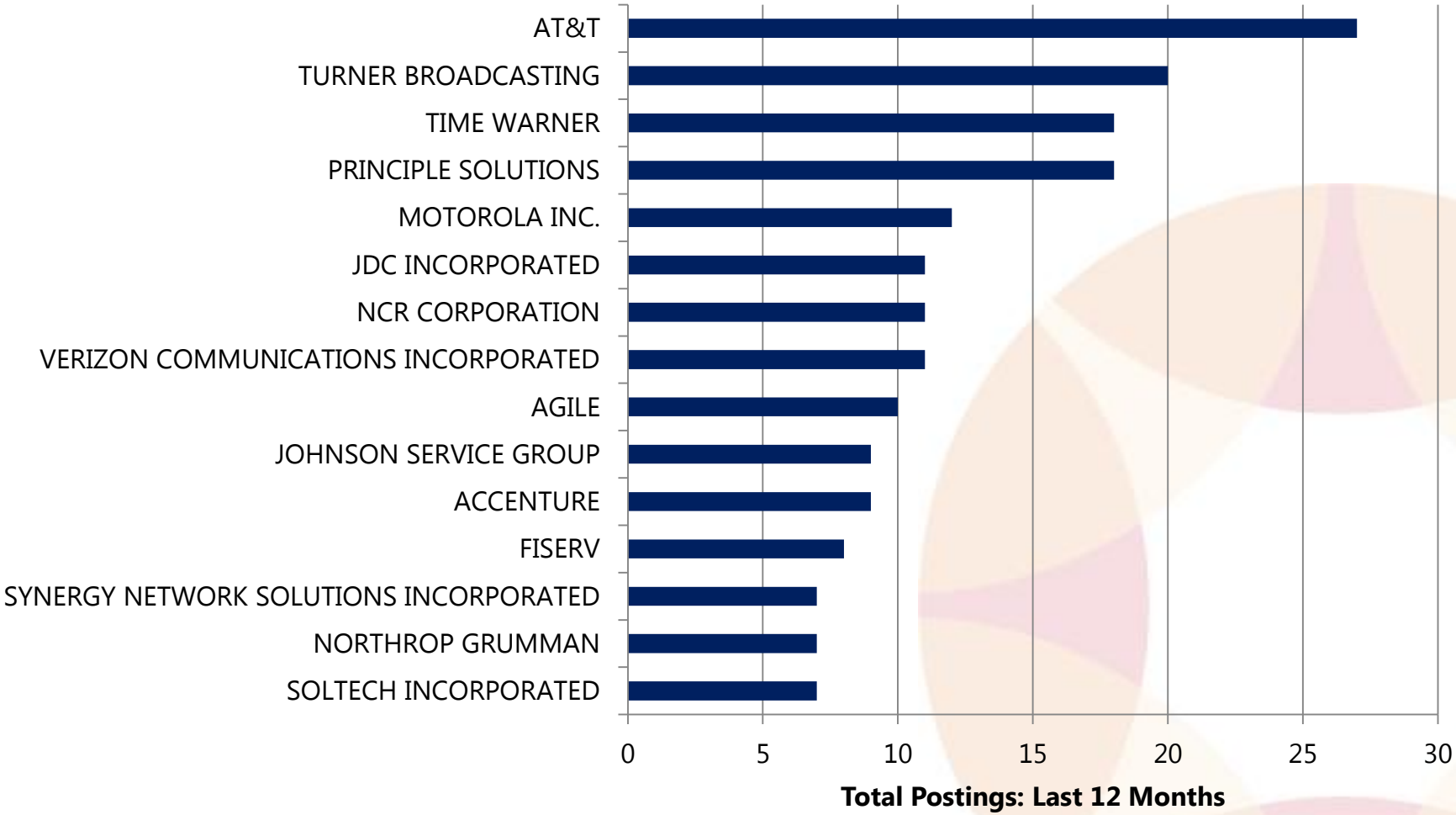
Technology: Wireless/Mobility

Top Employers



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Technology

Technology

a. Software Development
b. Wireless/Mobility
c. **Internet Security**
d. Digital Media and Gaming
e. Financial Transactions Processing

Bioscience

a. Health IT Software Development

Supply Chain & Logistics

a. Supply Chain Management & Software
b. Distribution Services

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Technology

Internet Security

Internet security covers jobs related to protecting computer networks and data from unauthorized intrusion and attacks. Common titles include security engineers, analysts and auditors.

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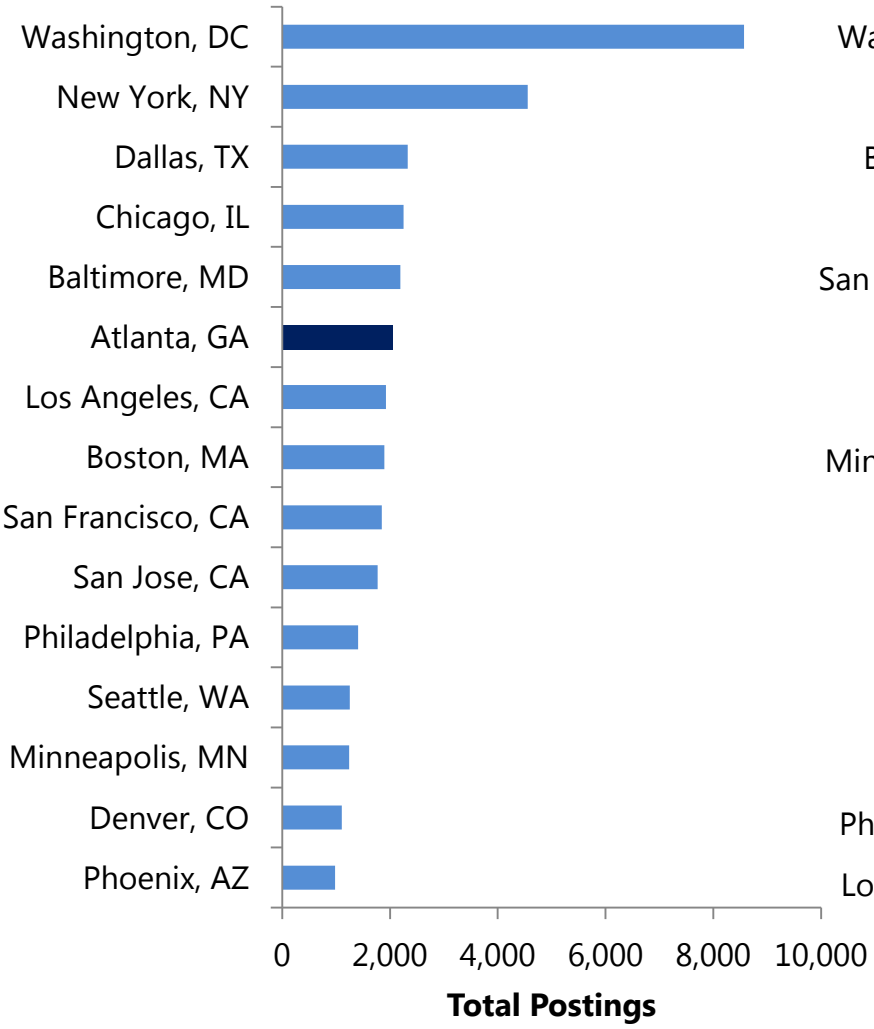
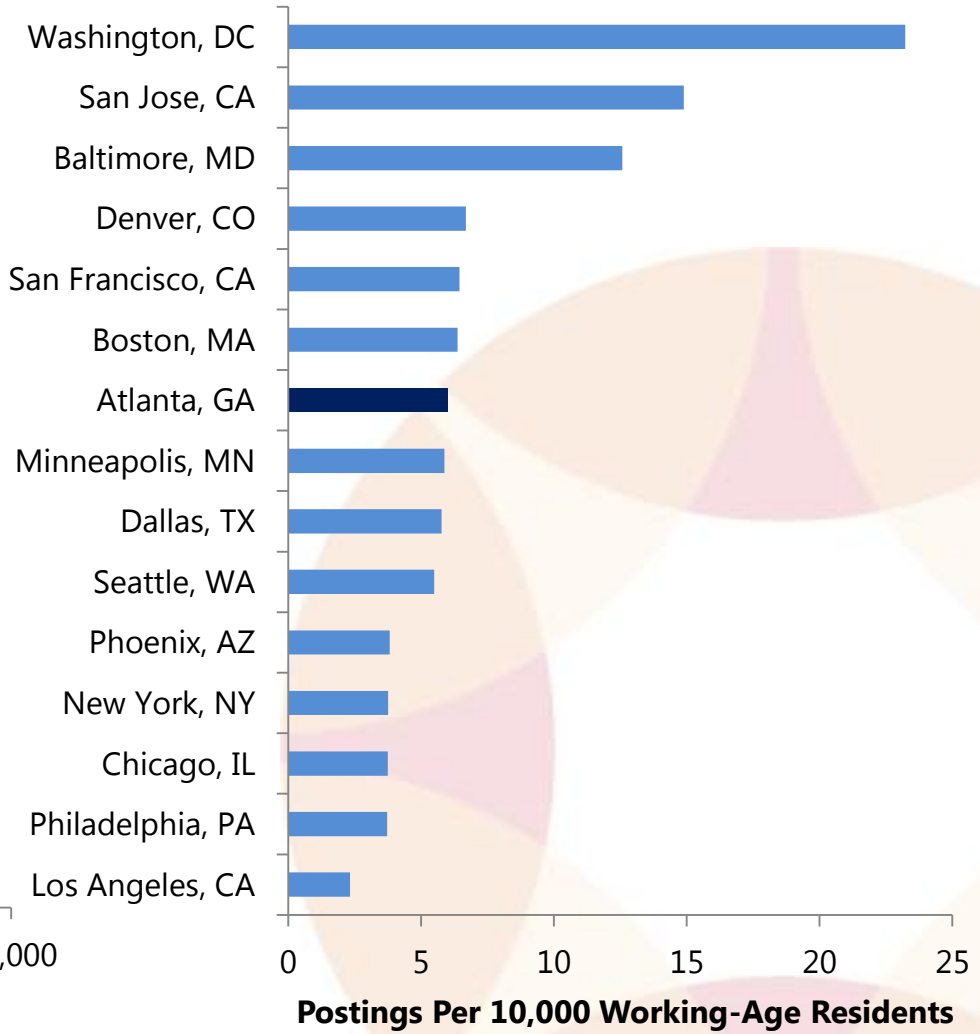
Technology: Internet Security

Top Locations by Ad Volume



Postings Per Capita



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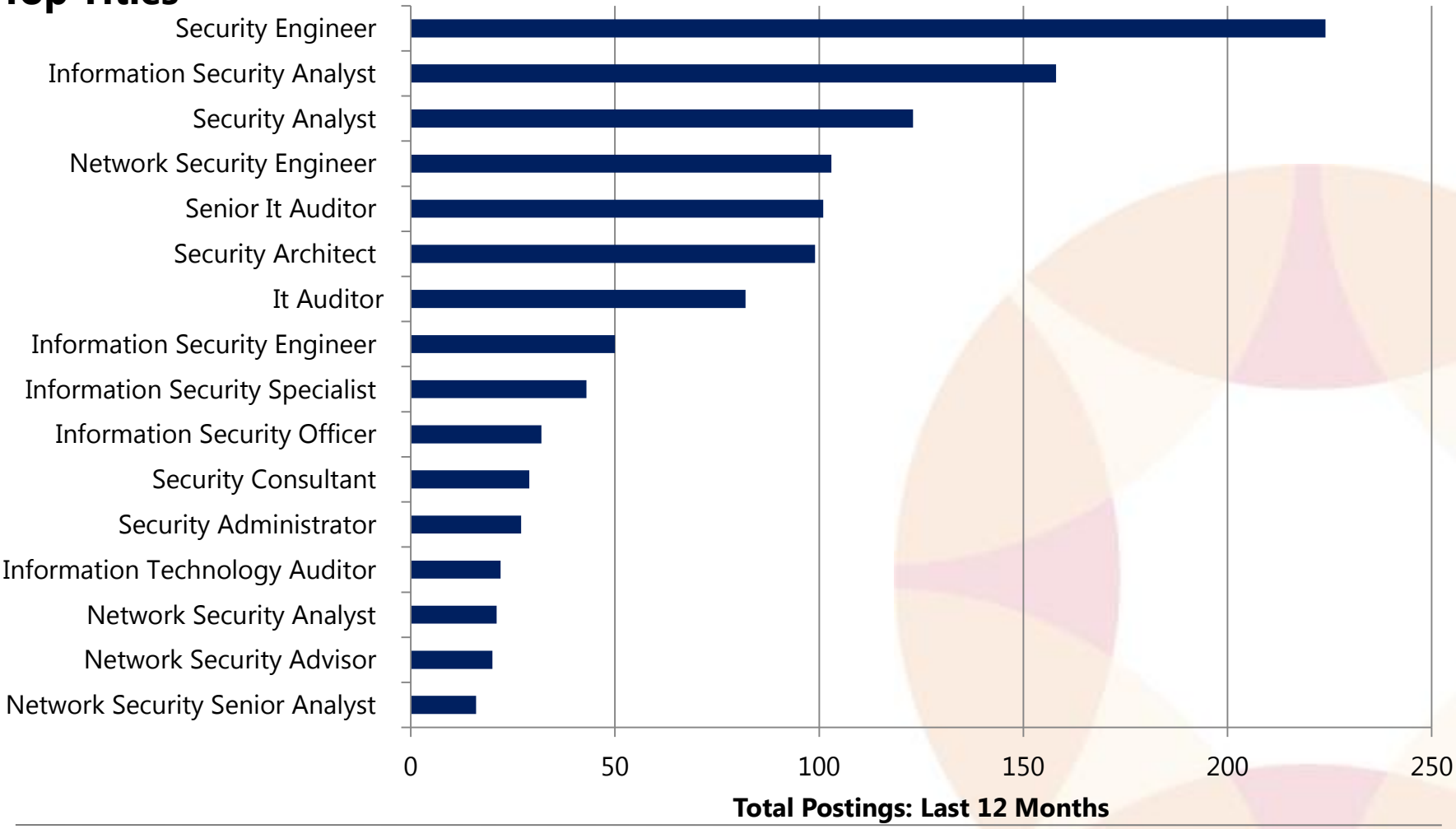
Technology: Internet Security

There were 2,043 postings in the last 12 months

Top Titles



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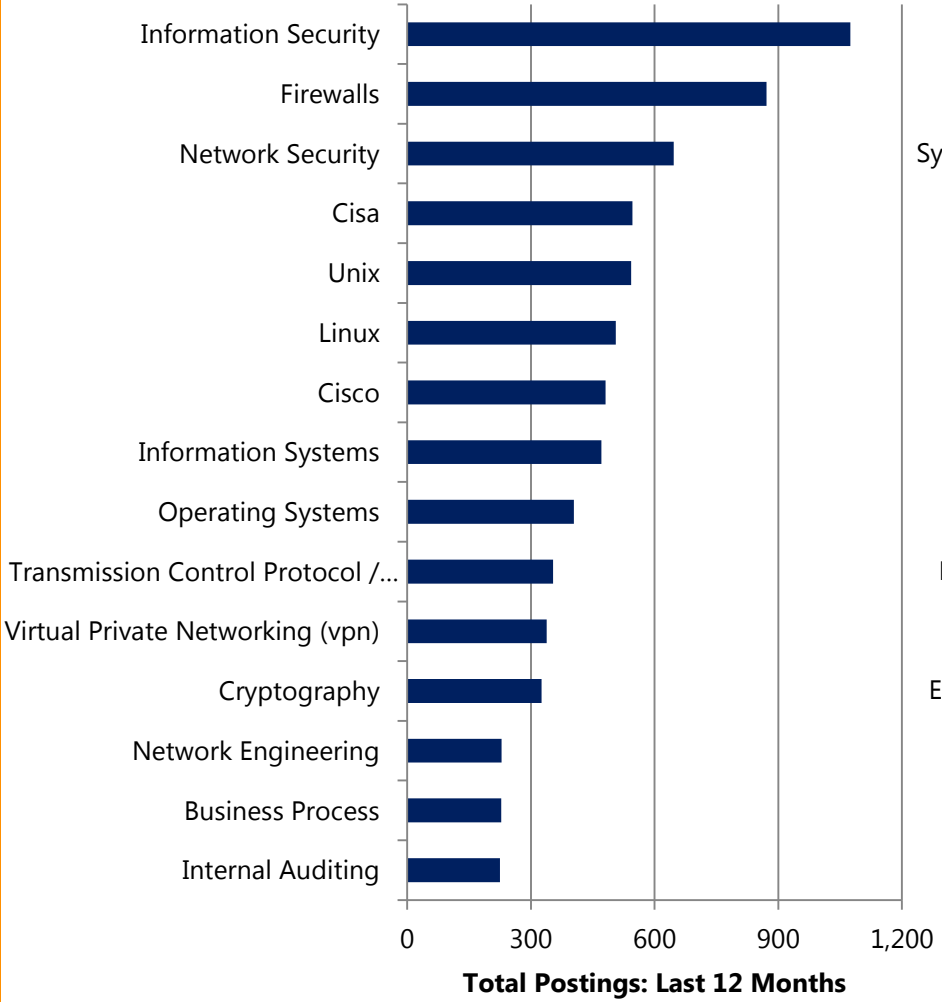
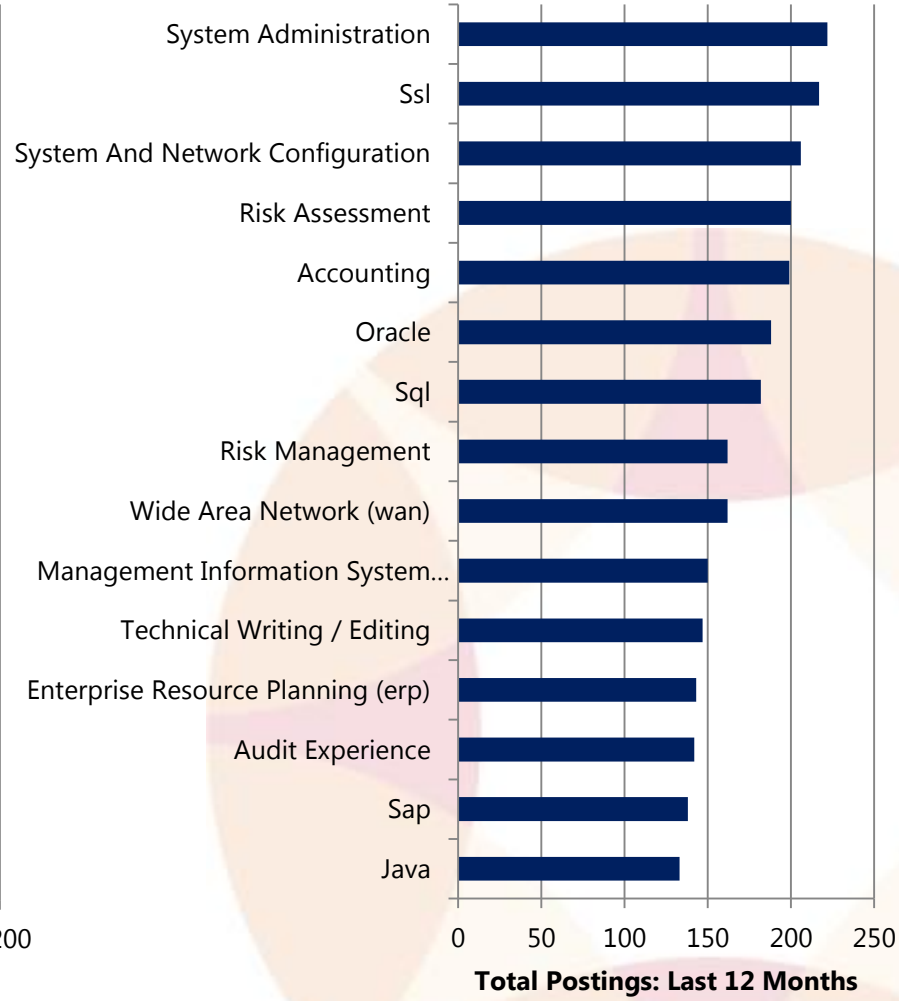
Technology: Internet Security

Top Specialized Skills





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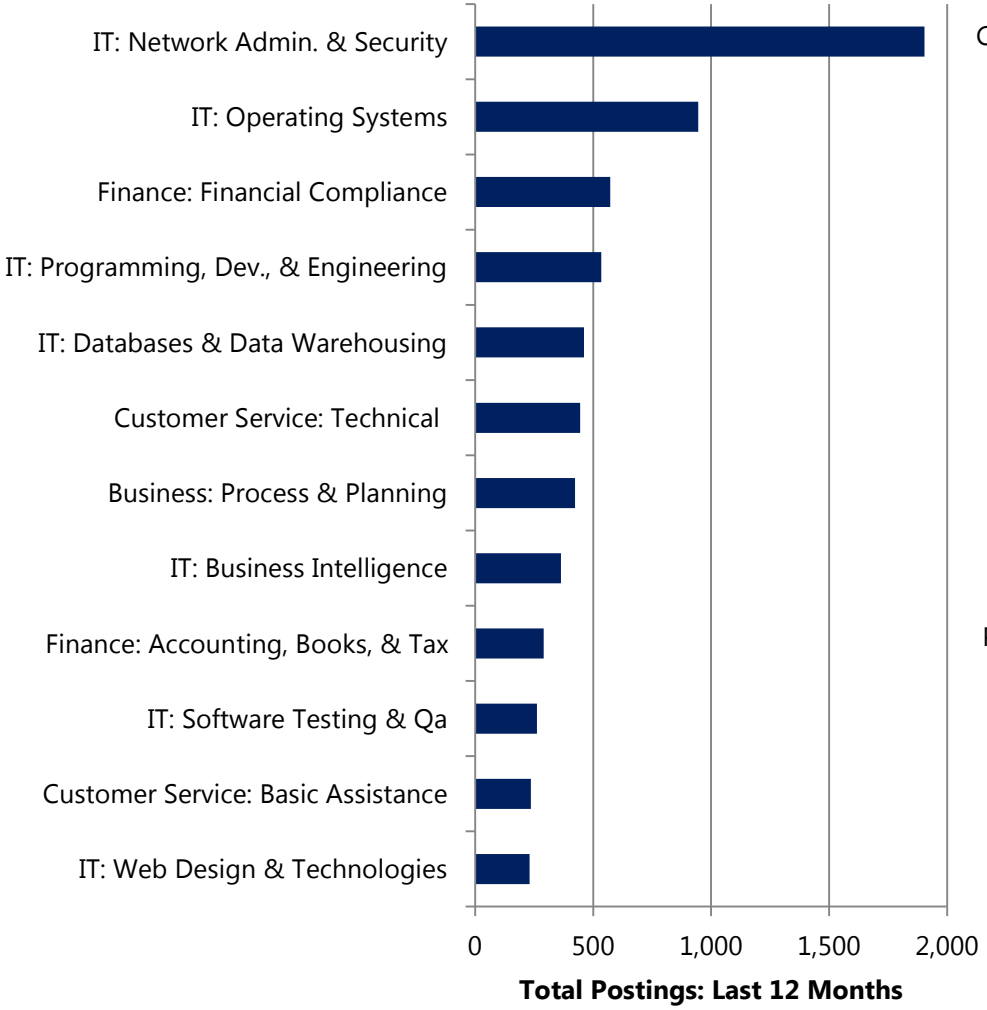
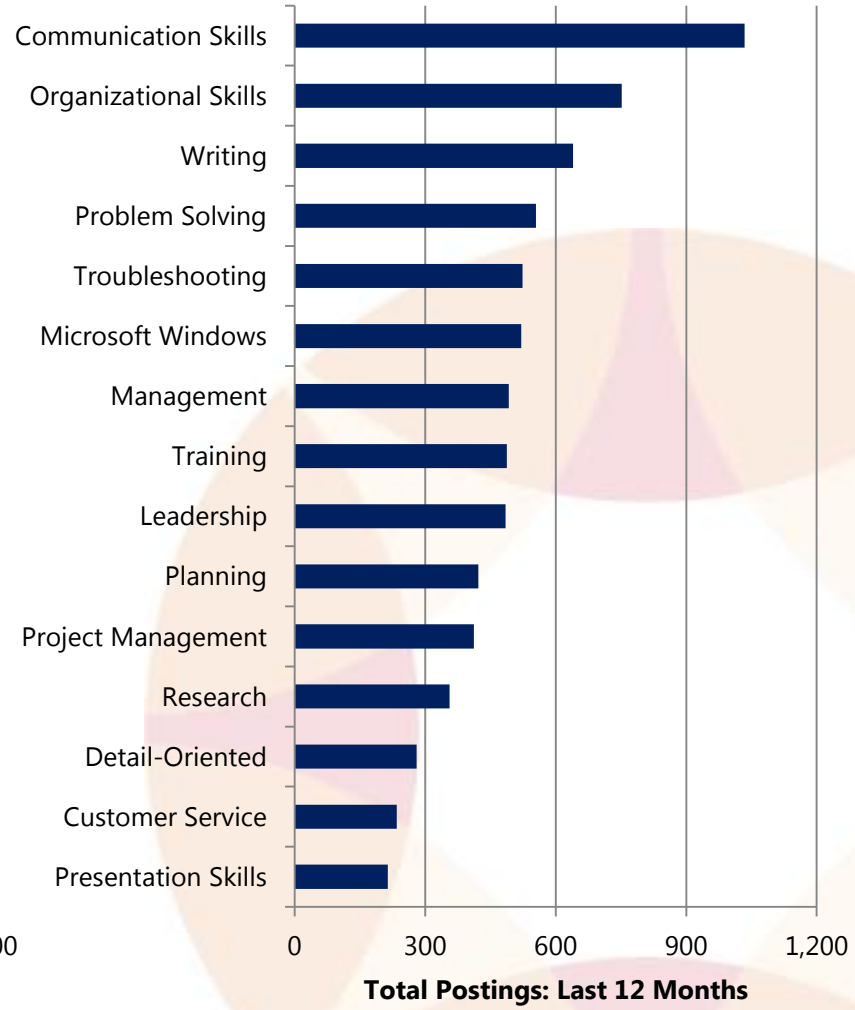
Technology: Internet Security

Top Skill Clusters



Top Baseline Skills



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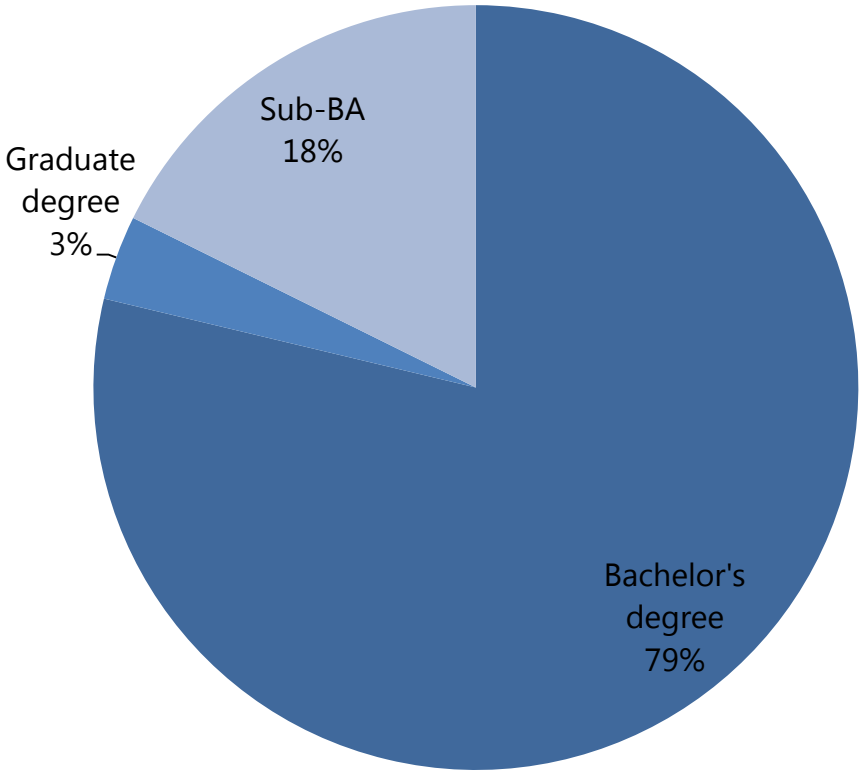
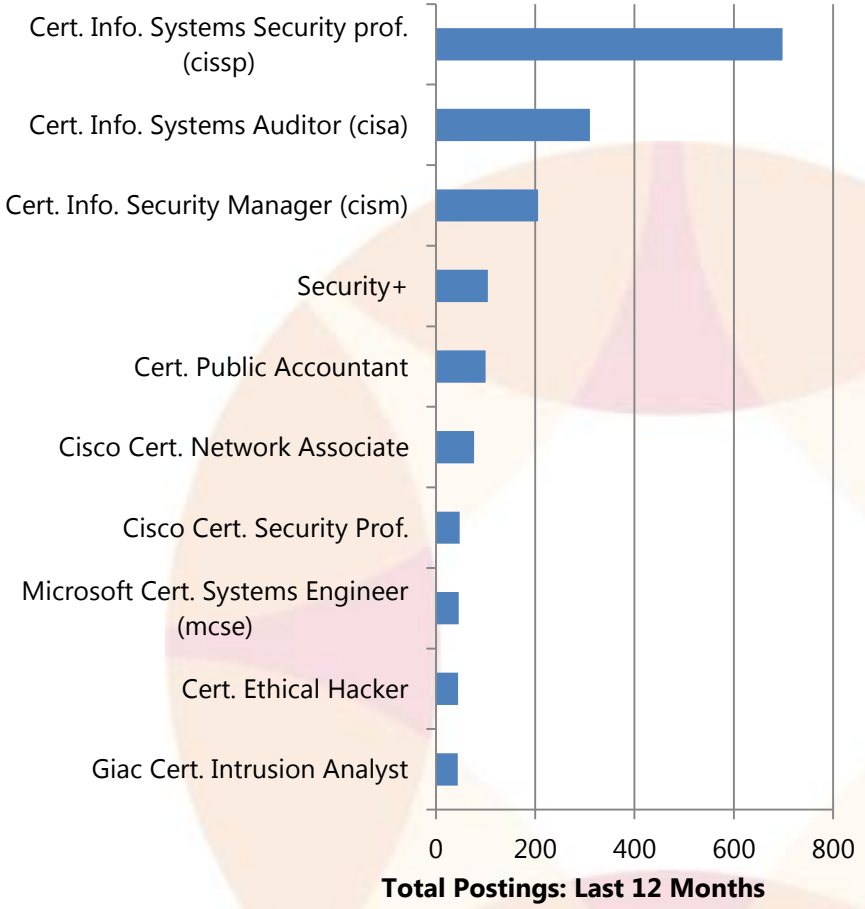
Technology: Internet Security

Minimum Educational Requirements



Top Certifications



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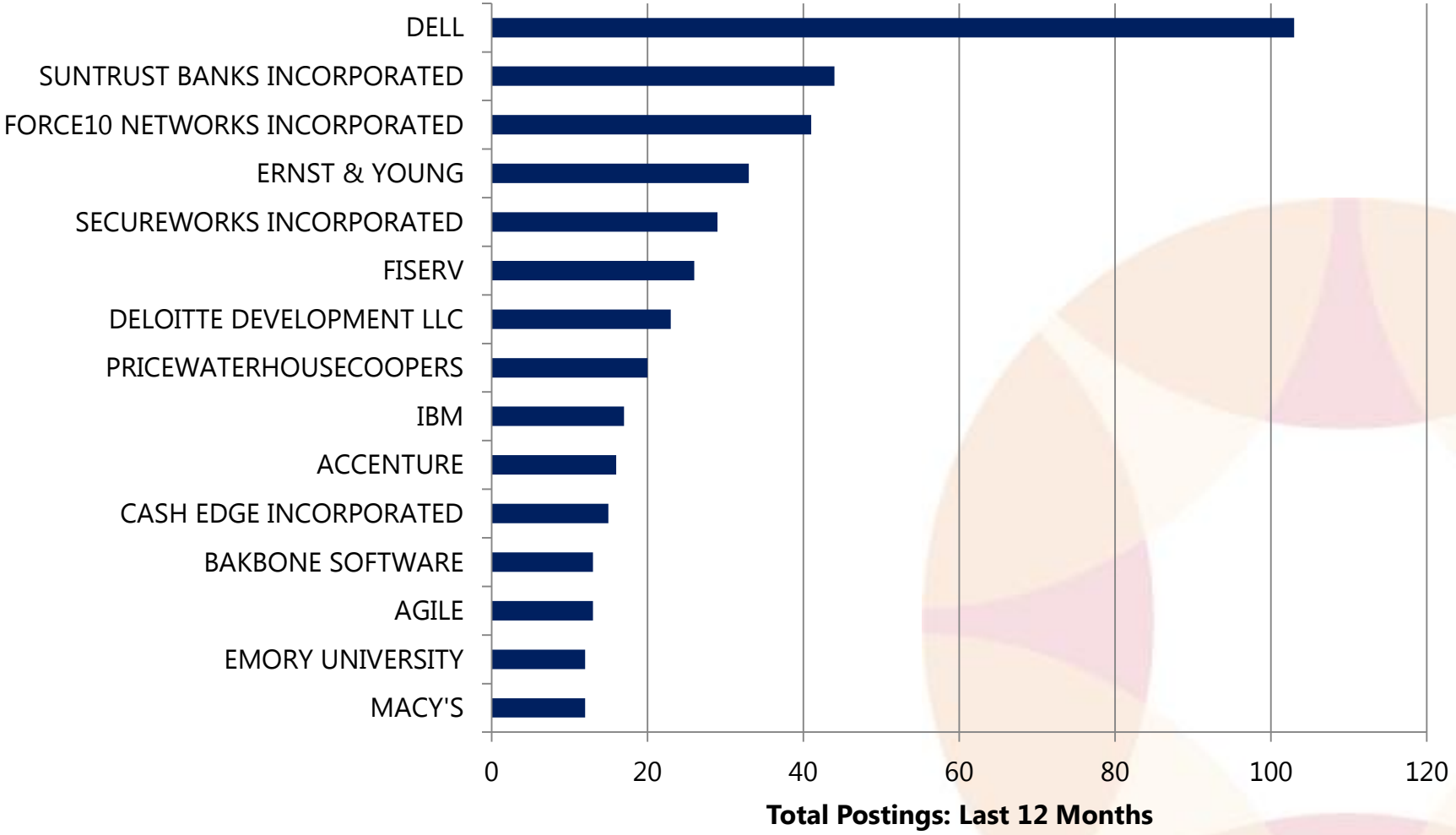
Technology: Internet Security

Top Employers



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Technology

Technology

a. Software Development
b. Wireless/Mobility
c. Internet Security
d. **Digital Media and Gaming**
e. Financial Transactions Processing

Bioscience

a. Health IT Software Development

Supply Chain & Logistics

a. Supply Chain Management & Software
b. Distribution Services

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Technology

Digital Media and Gaming

Digital media jobs cover the essential skill sets of the digital design economy including visual design, video production, digital strategy, web journalism and publishing, web production and game design.

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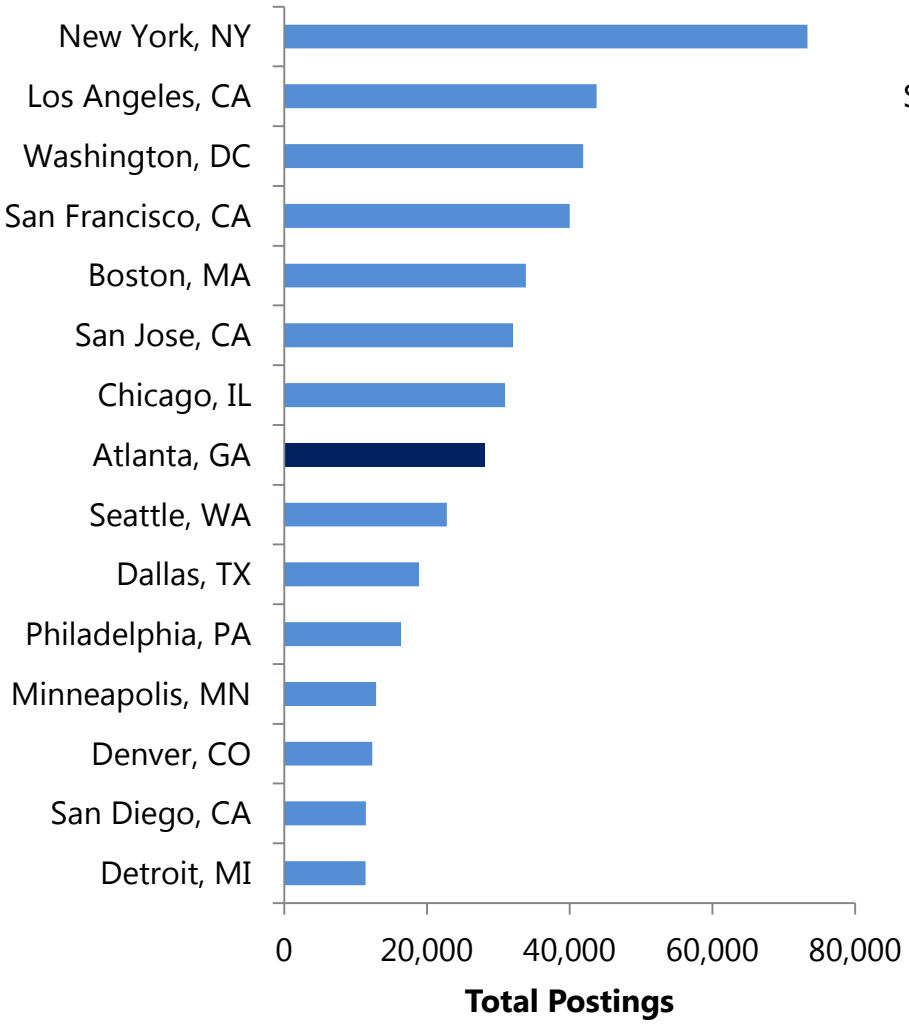
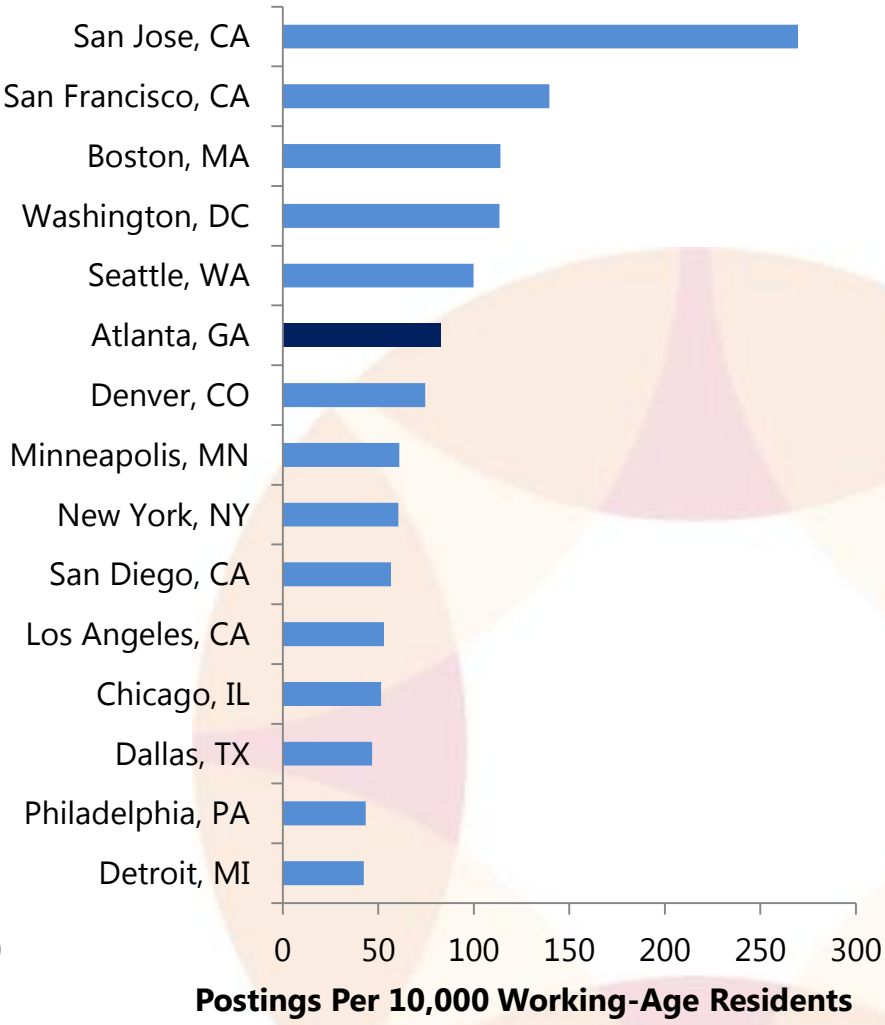
Technology: Digital Media

Top Locations by Ad Volume



Postings Per Capita



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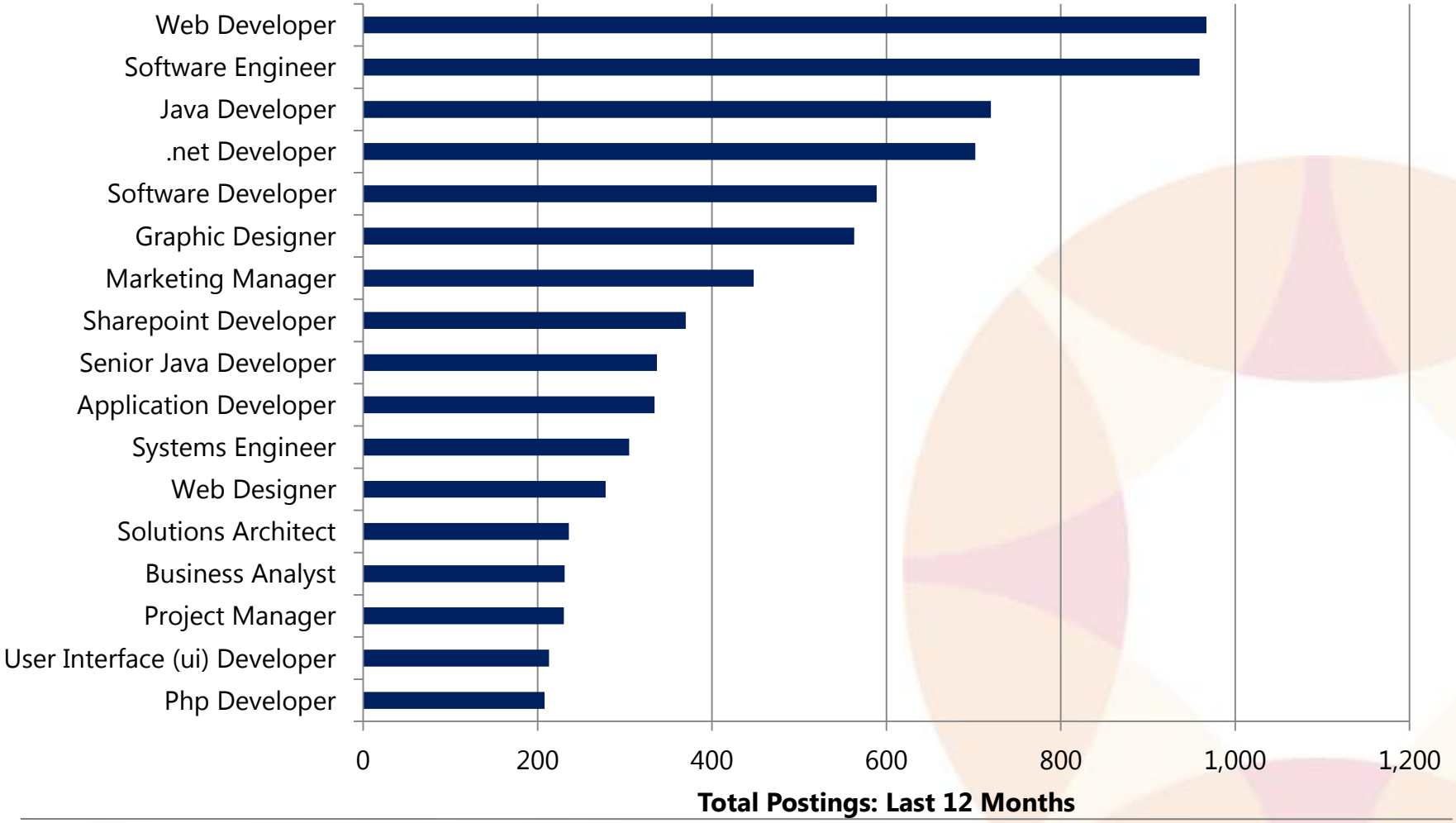
Technology: Digital Media

There were 28,071 postings in the last 12 months

Top Titles



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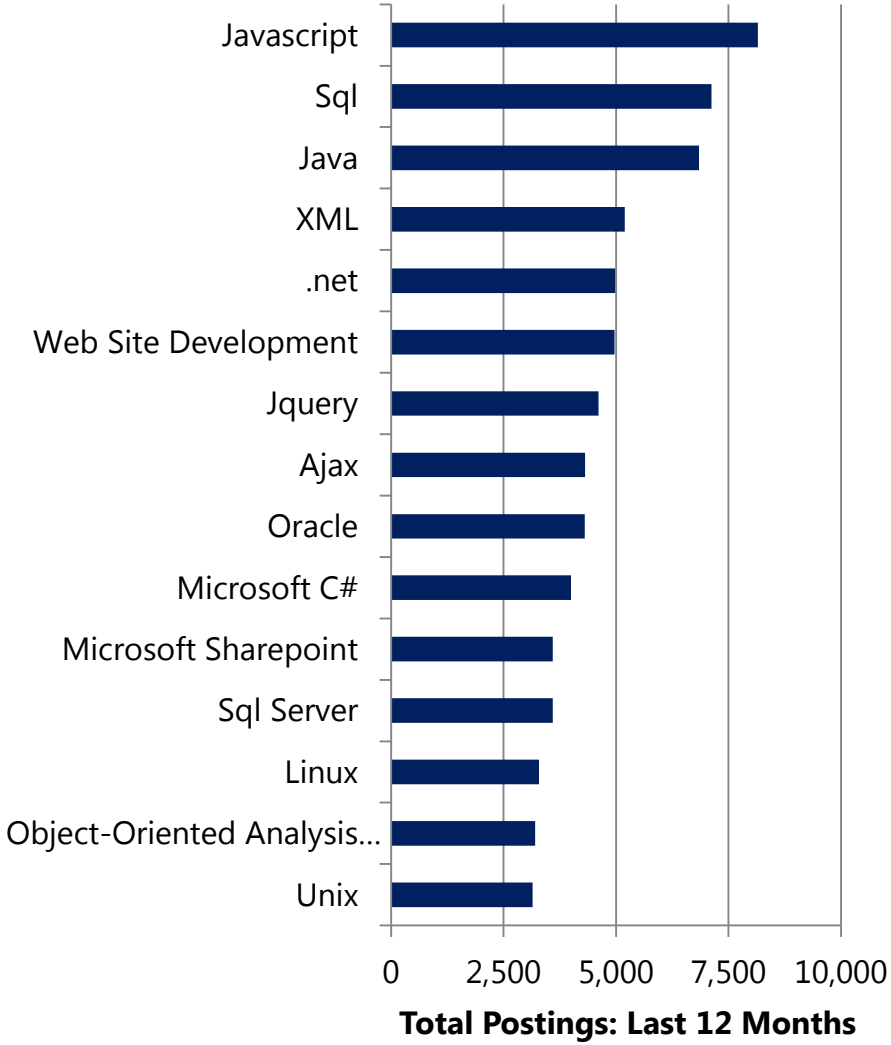
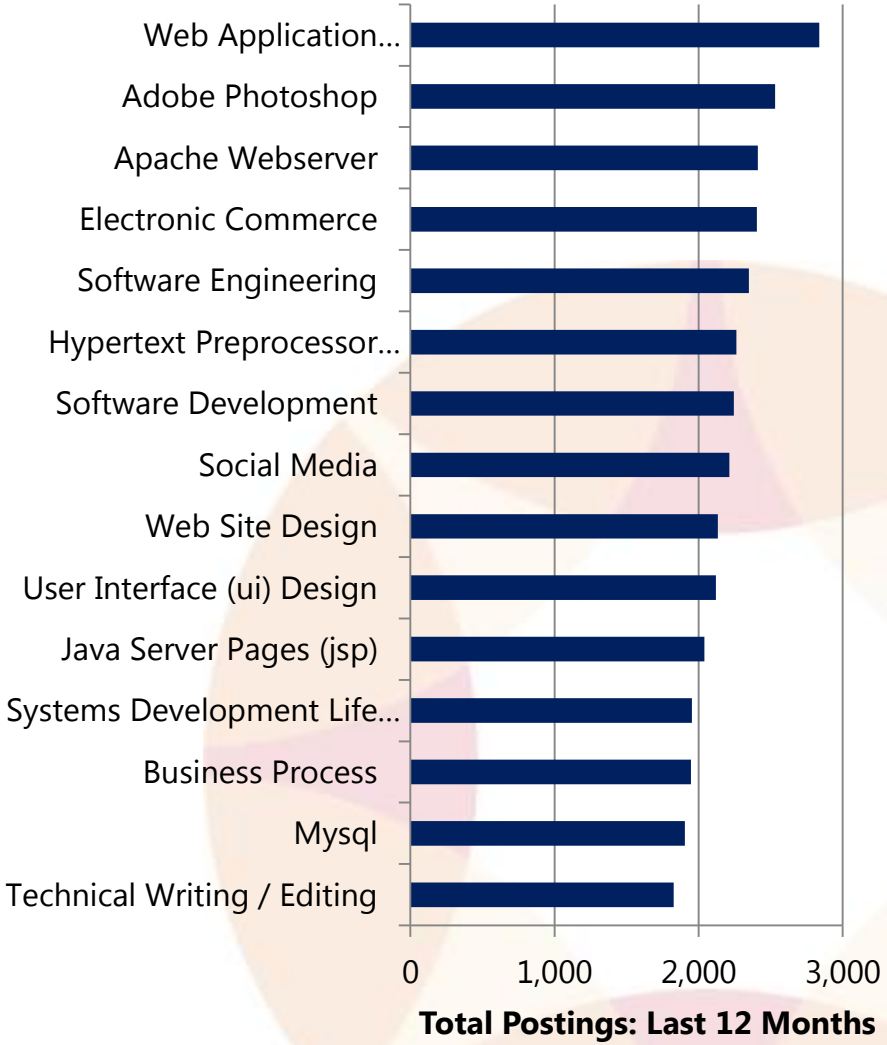
Technology: Digital Media

Top Specialized Skills





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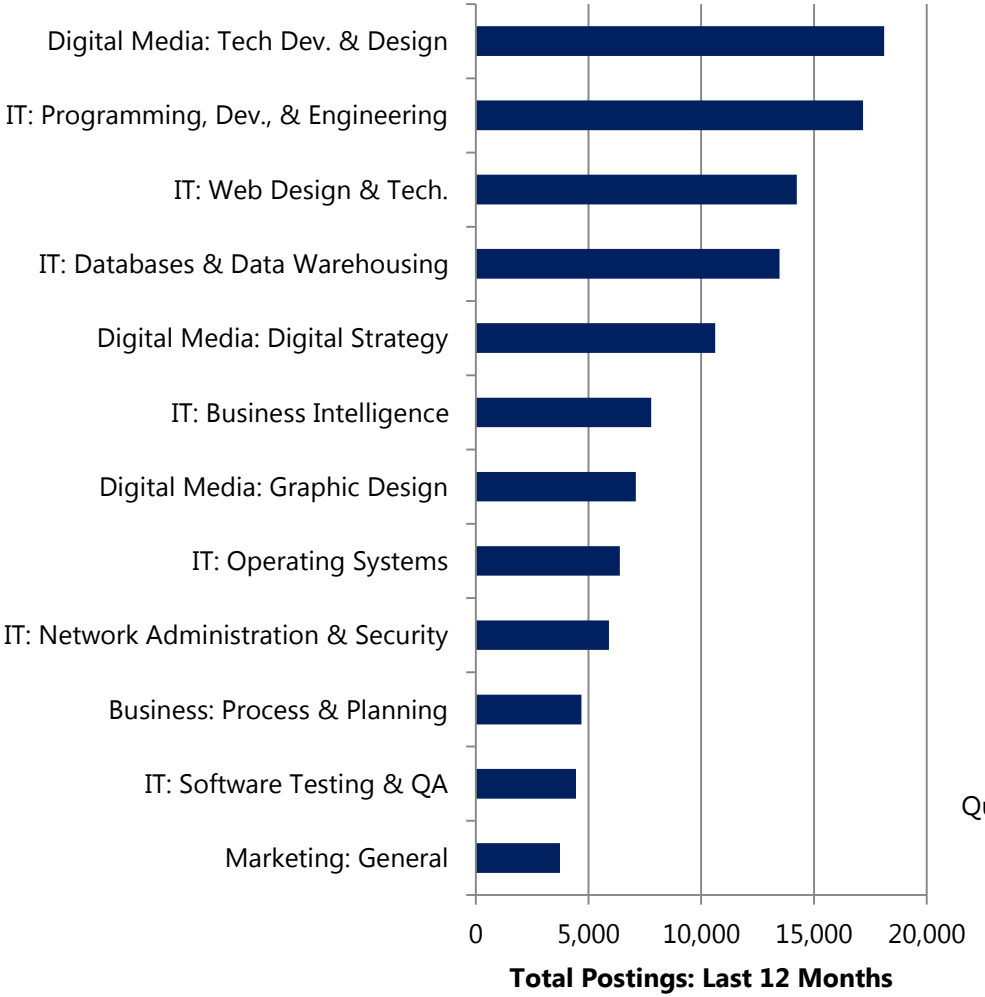
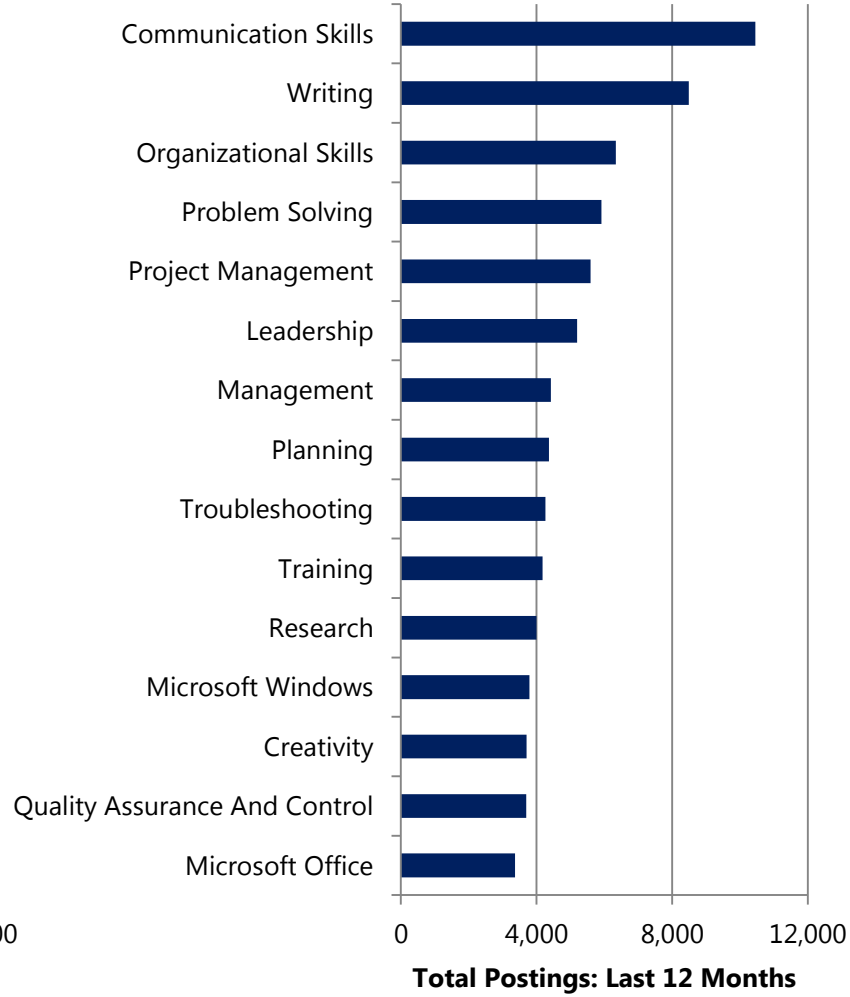
Technology: Digital Media

Top Skill Clusters



Top Baseline Skills



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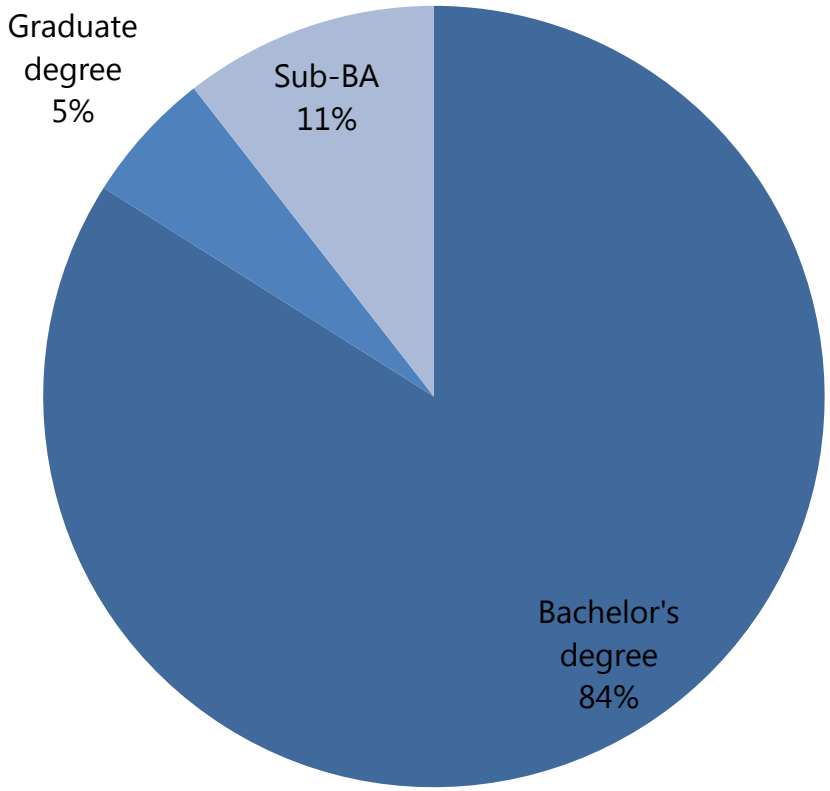
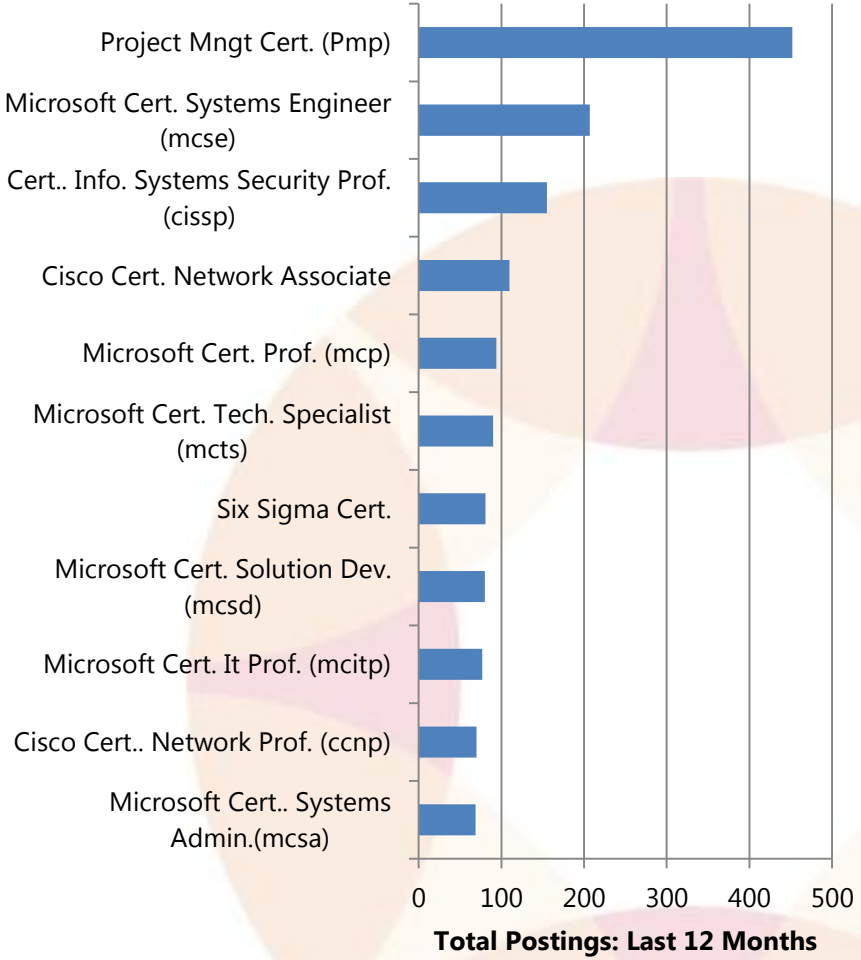
Technology: Digital Media

Minimum Educational Requirements



Certifications Required



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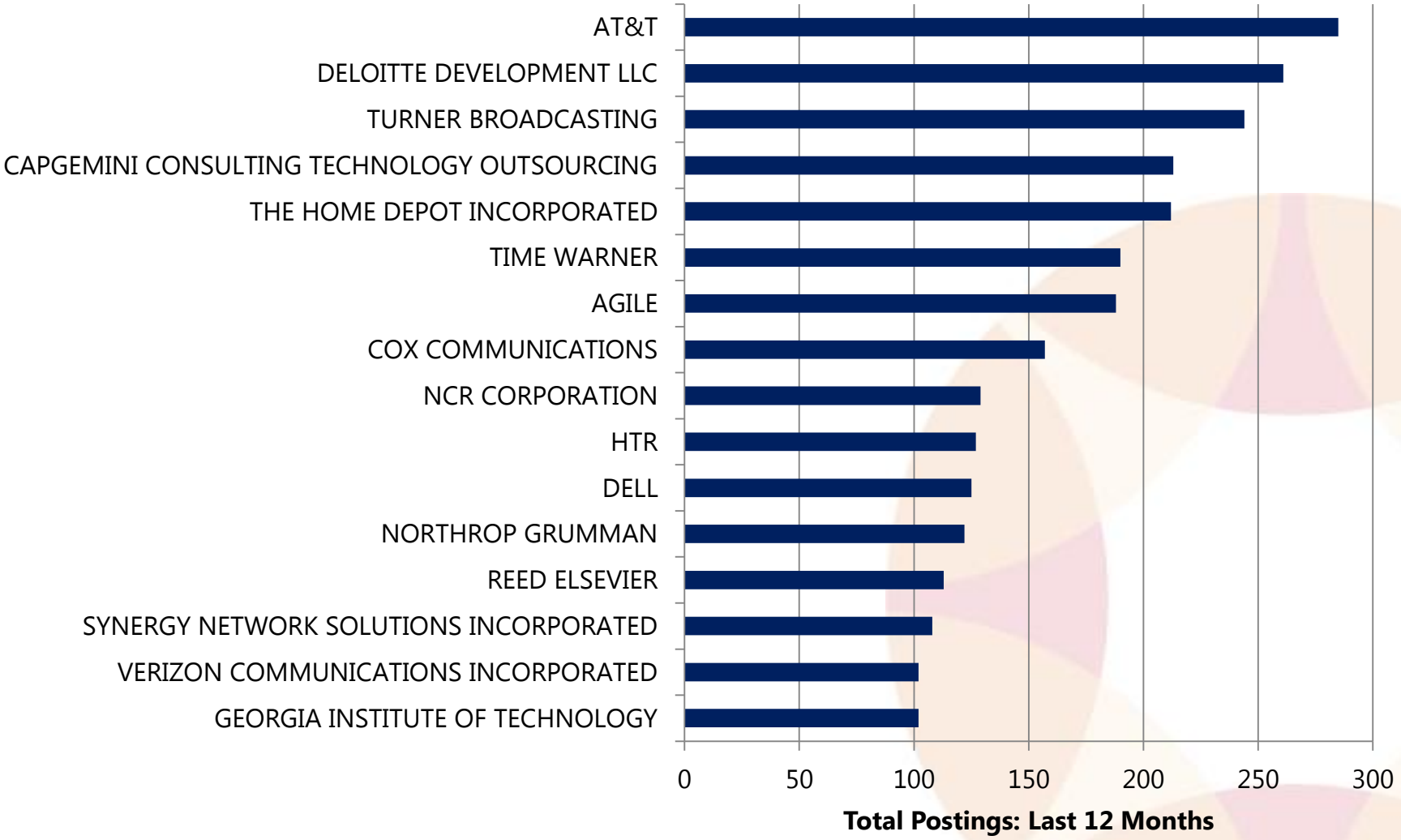
Technology: Digital Media

Top Employers



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Technology

Technology

a. Software Development
b. Wireless/Mobility
c. Internet Security
d. Digital Media and Gaming
e. **Financial Transactions Processing**

Bioscience

a. Health IT Software Development

Supply Chain & Logistics

a. Supply Chain Management & Software
b. Distribution Services

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Technology

Financial Transactions Processing

Financial transactions processing jobs cover IT back office jobs such as system administrators, database administrators, software developers, and analysts in the data processing, accounting, finance, and banking industries.

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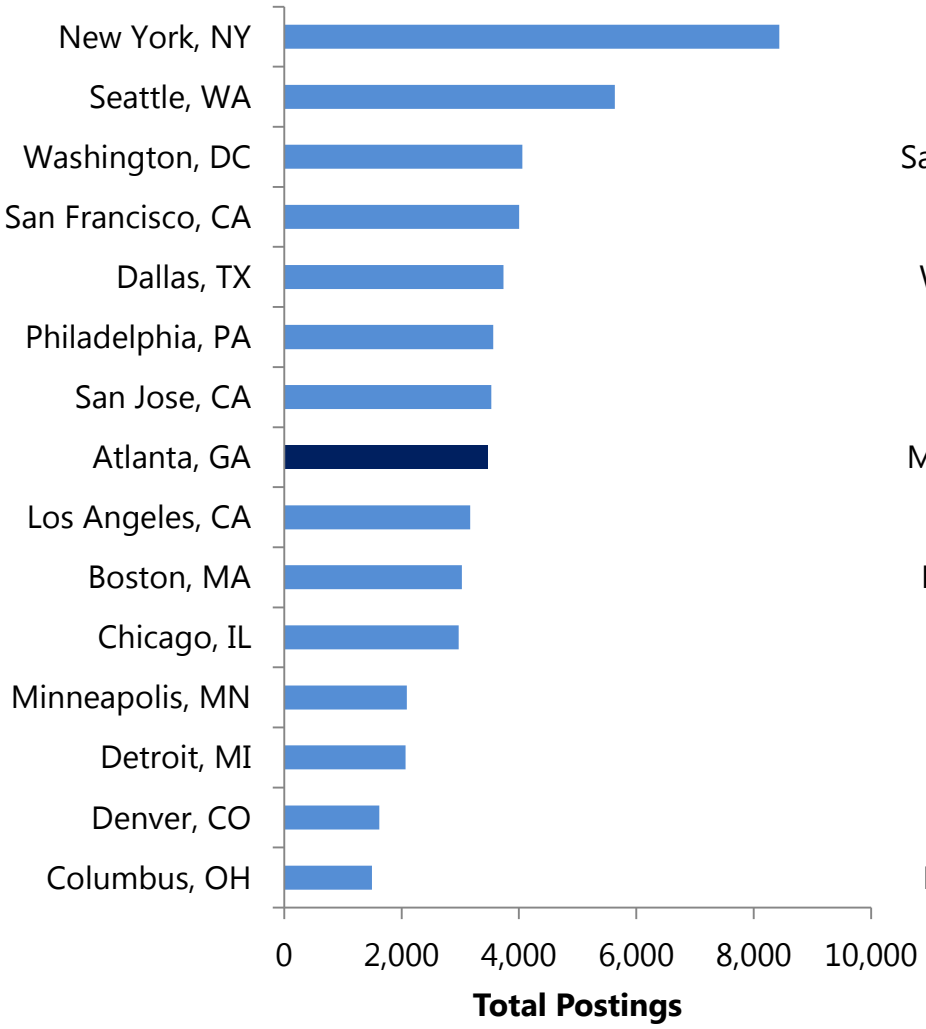
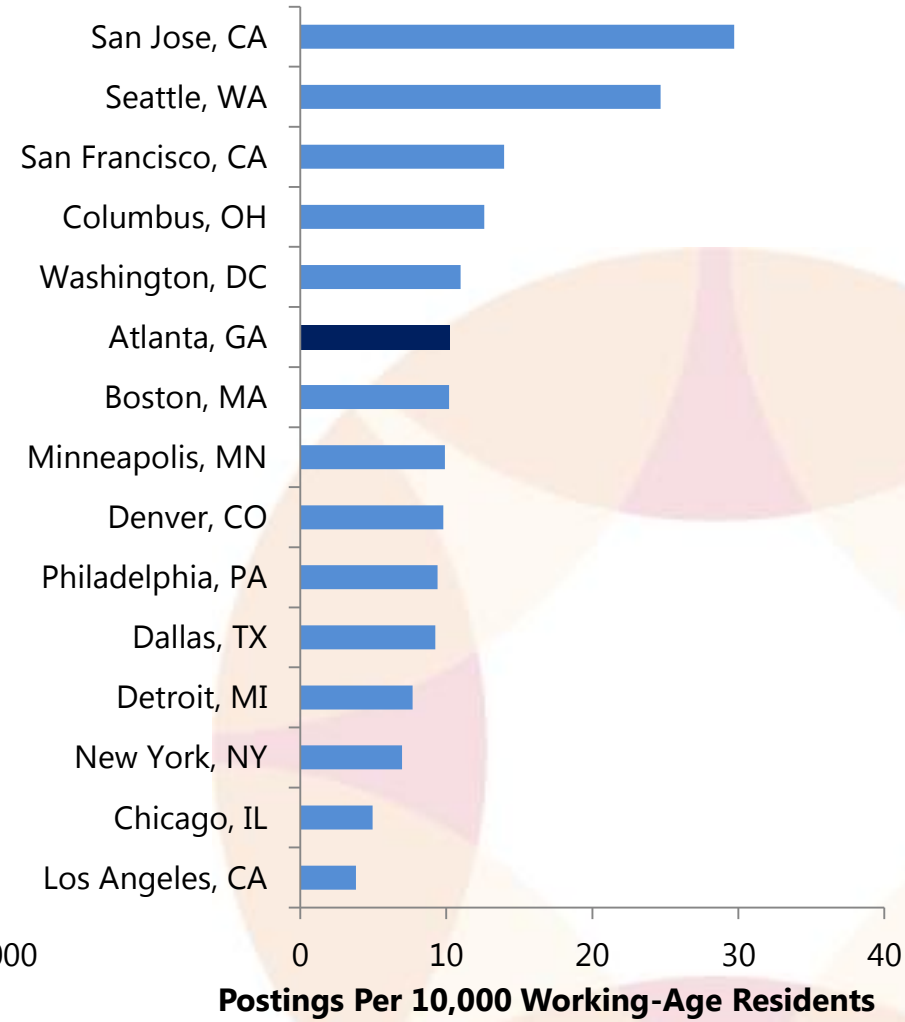
Technology: Financial Transaction Processing

Locations by Ad Volume



Locations Per Capita



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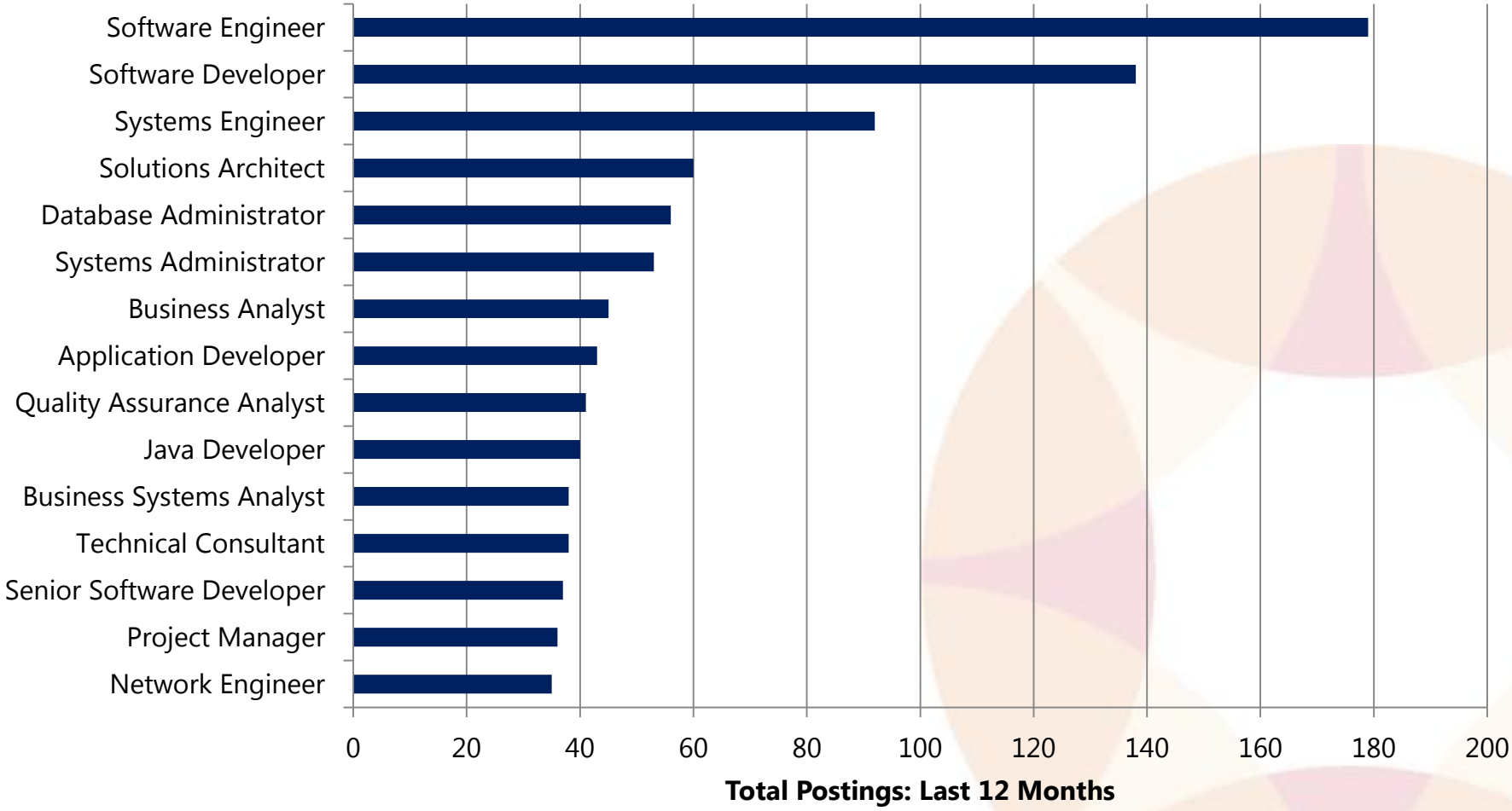
Technology: Financial Transaction Processing

There were 3,472 postings in the last 12 months

Top Titles



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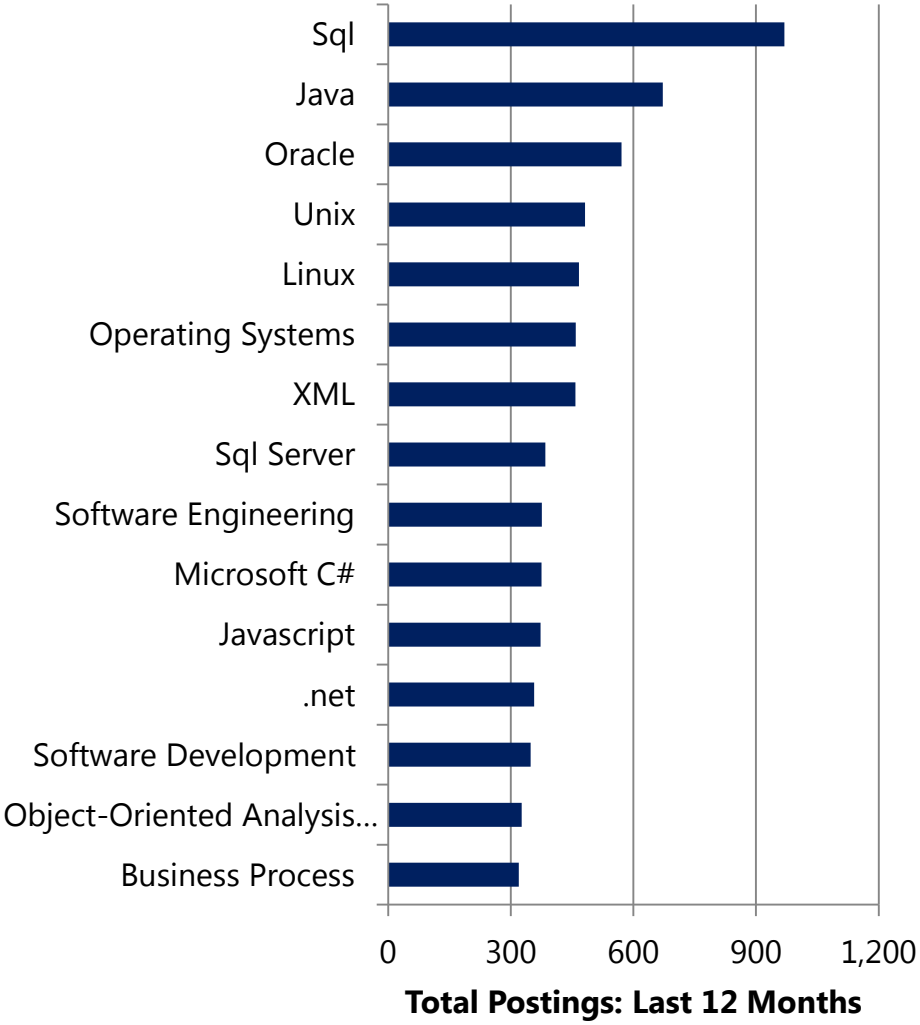
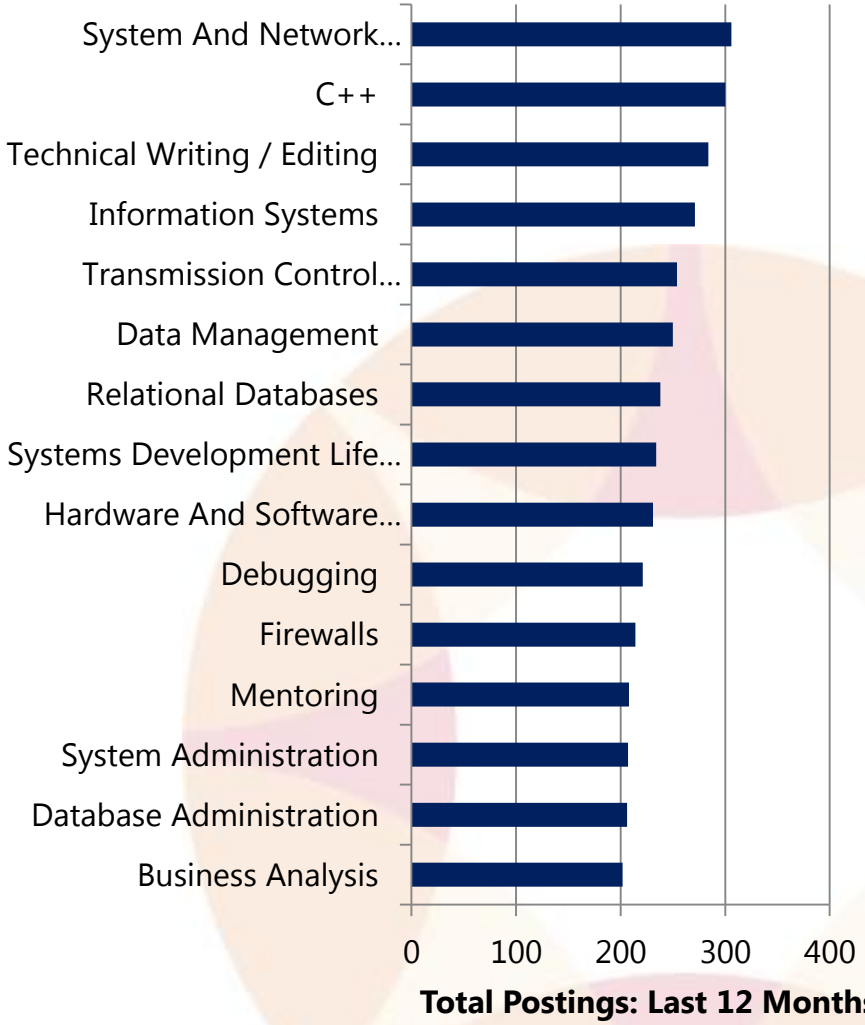
Technology: Financial Transaction Processing

Top Specialized Skills





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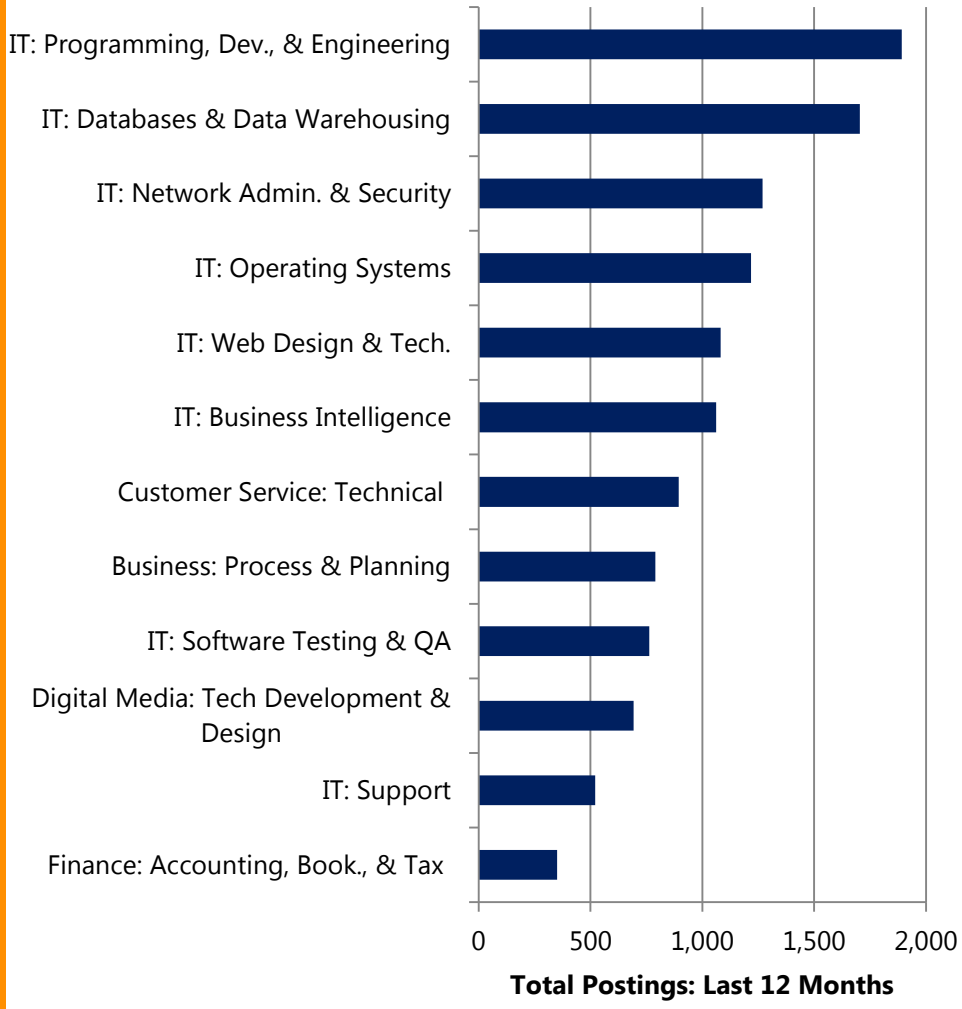
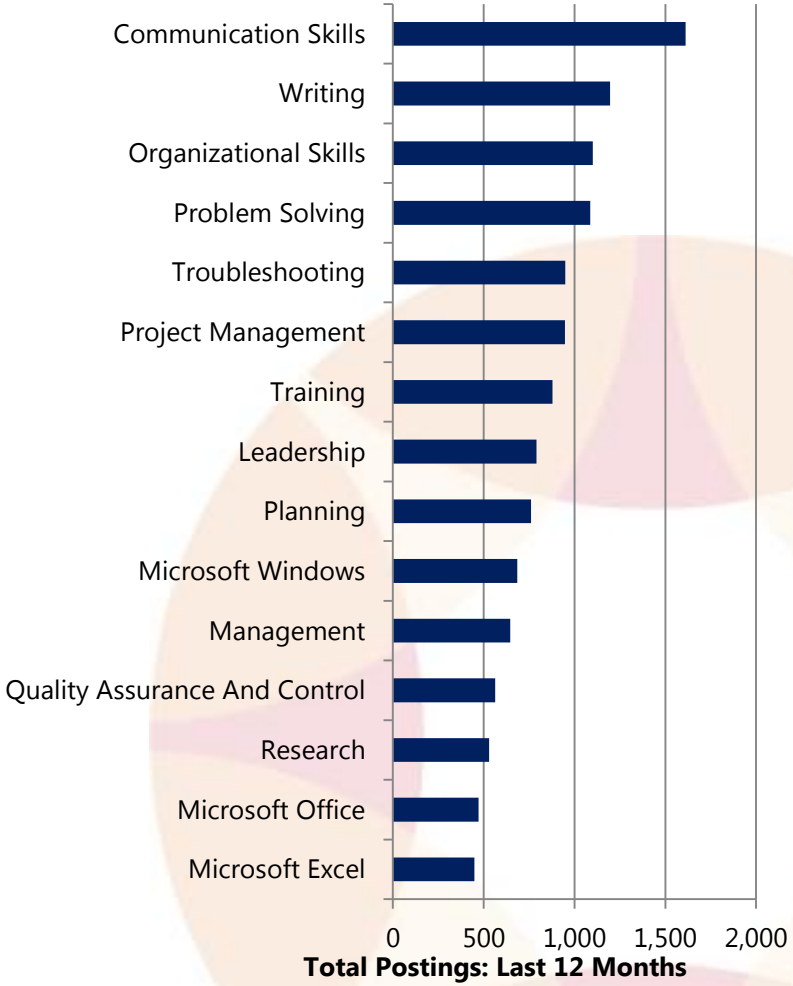
Technology: Financial Transaction Processing

Top Skill Clusters



Top Baseline Skills



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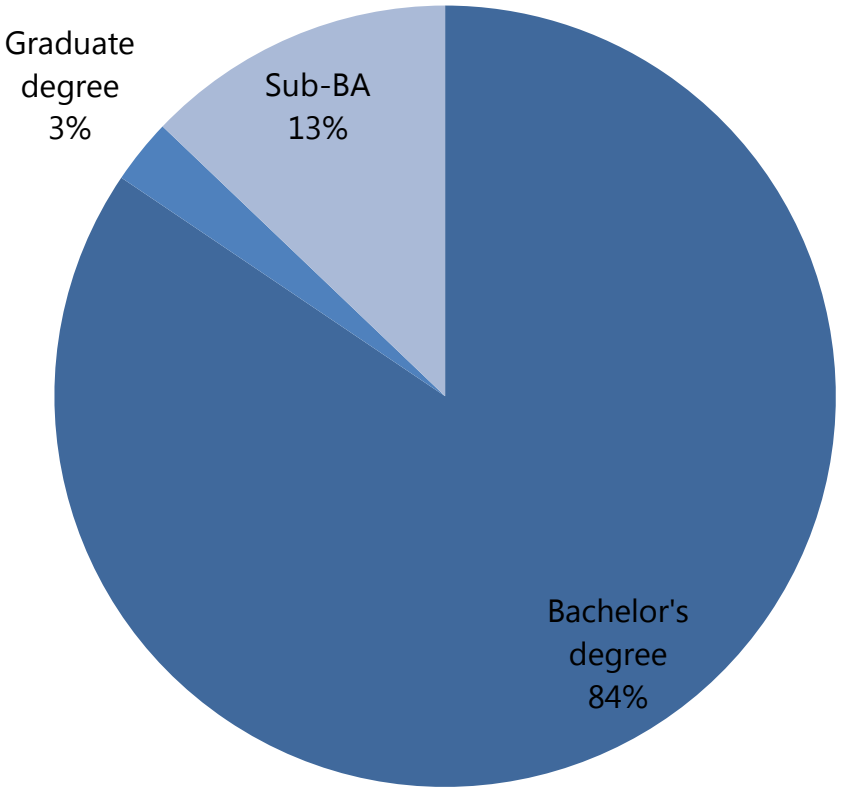
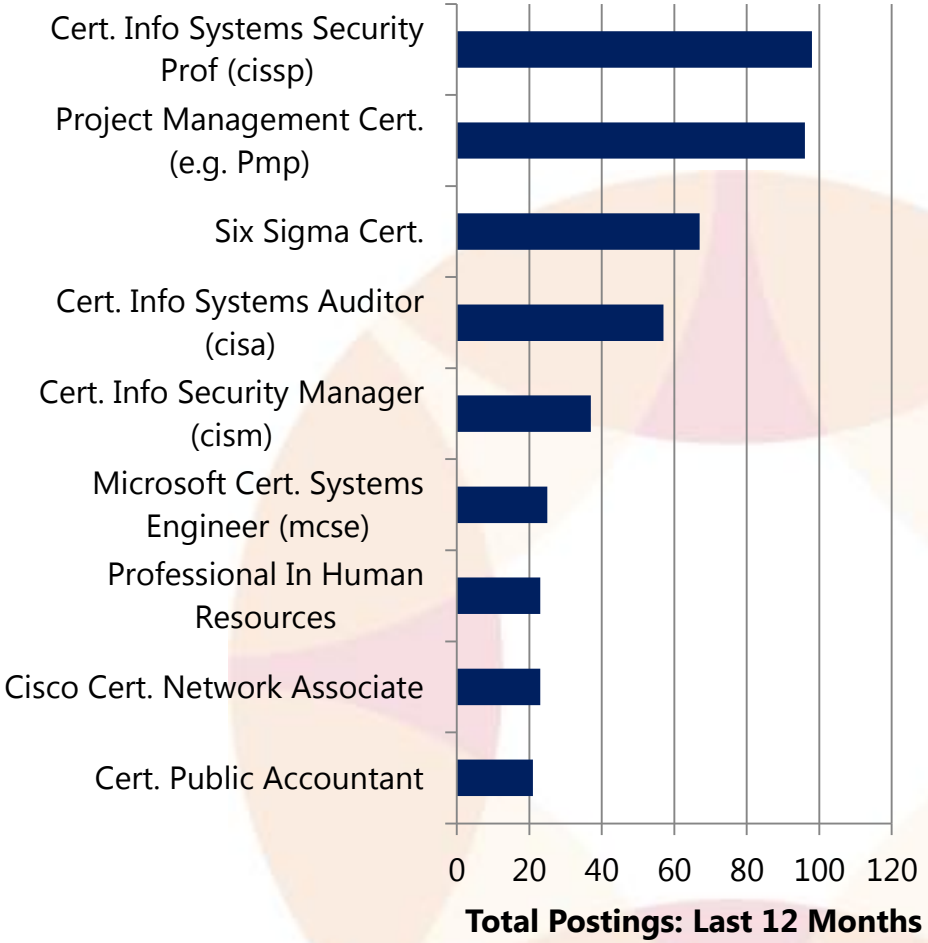
Technology: Financial Transaction Processing

Minimum Educational Requirements



Top Certifications



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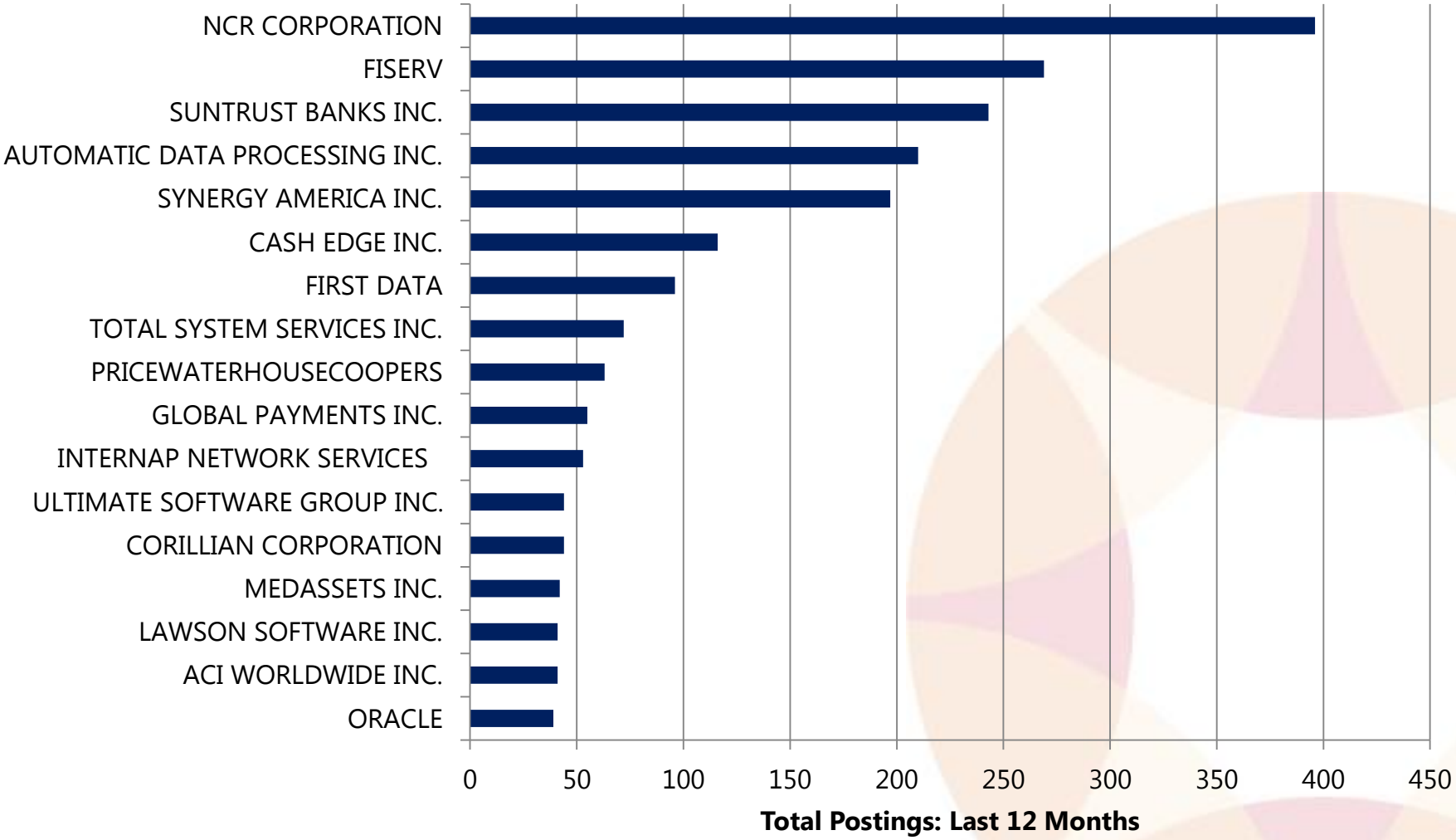
Technology: Financial Transaction Processing

Top Employers



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Bioscience

Technology

a. Software Development
b. Wireless/Mobility
c. Internet Security
d. Digital Media and Gaming
e. Financial Transactions Processing

Bioscience

a. **Health IT Software Development**

Supply Chain & Logistics

a. Supply Chain Management & Software
b. Distribution Services

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Bioscience

Bioscience

a. Health IT Software Development

The emerging health informatics sector has created a new category of software development roles: producing electronics medical records and clinical decision support software. This field requires a workforce with expertise in bot software development and clinical care.

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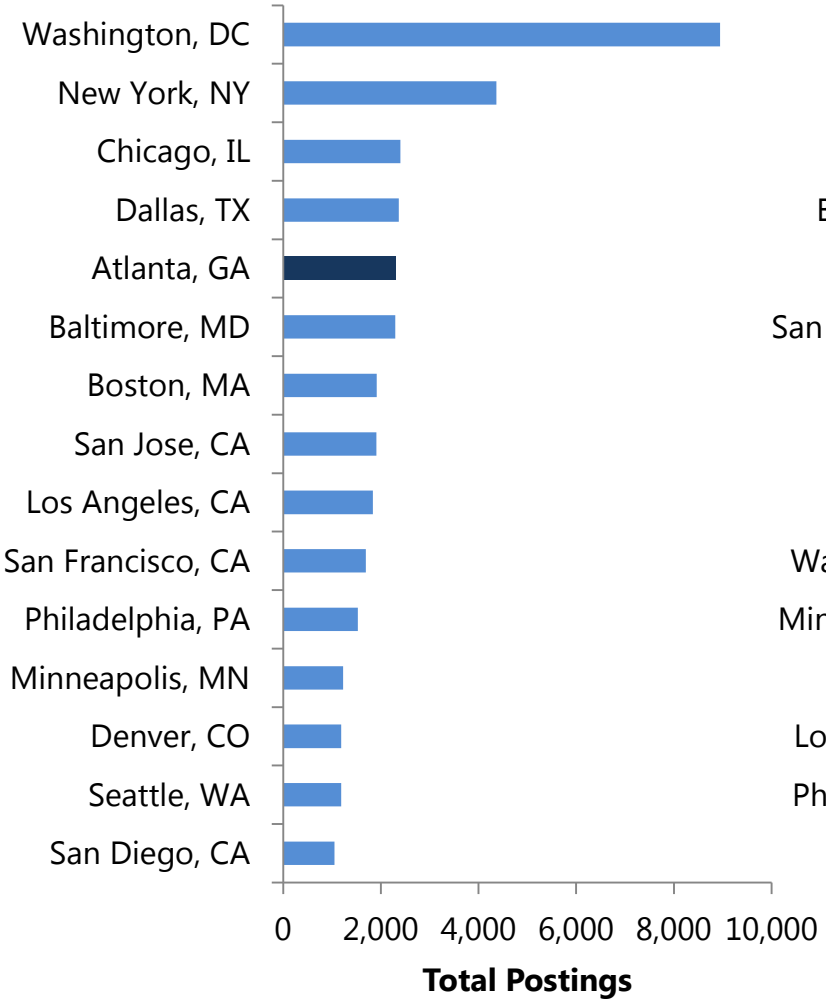
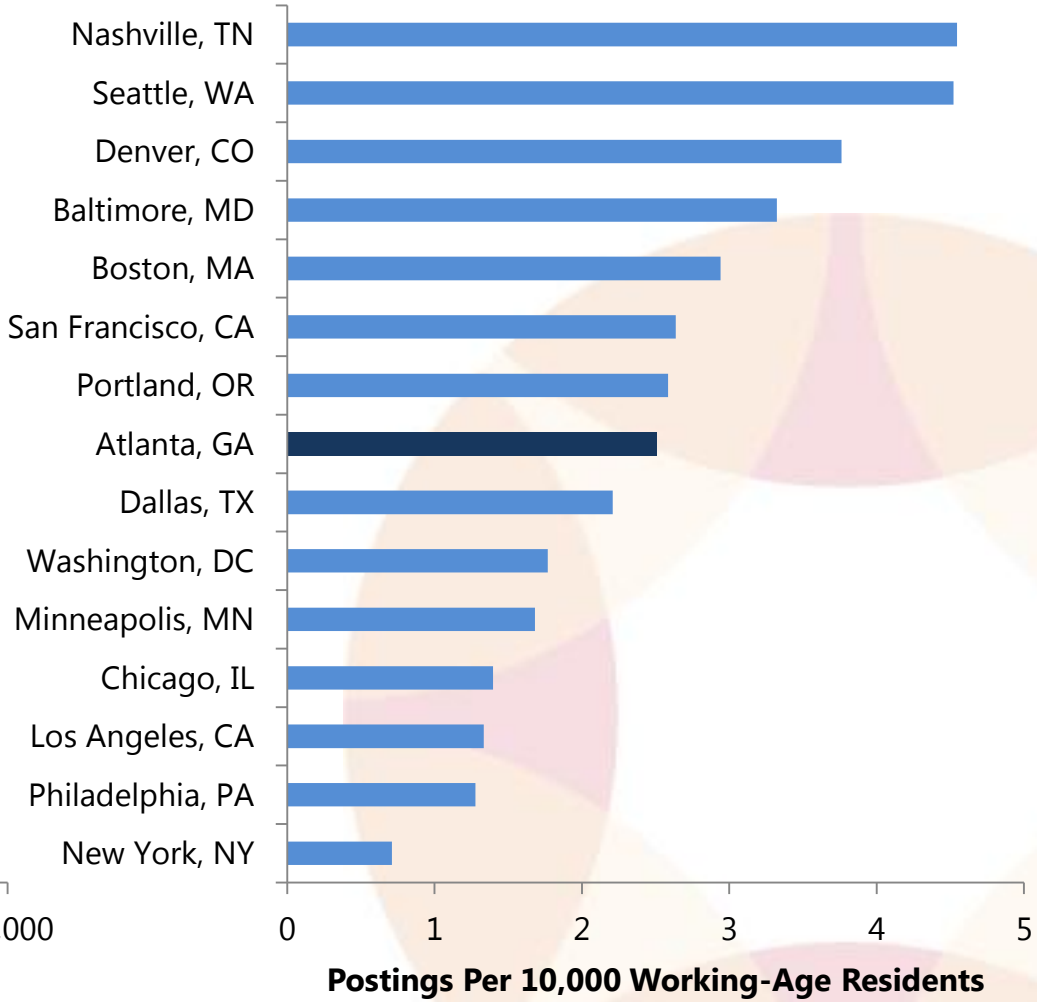
Bioscience: Health IT Software Development

Top Locations by Ad Volume



Postings Per Capita



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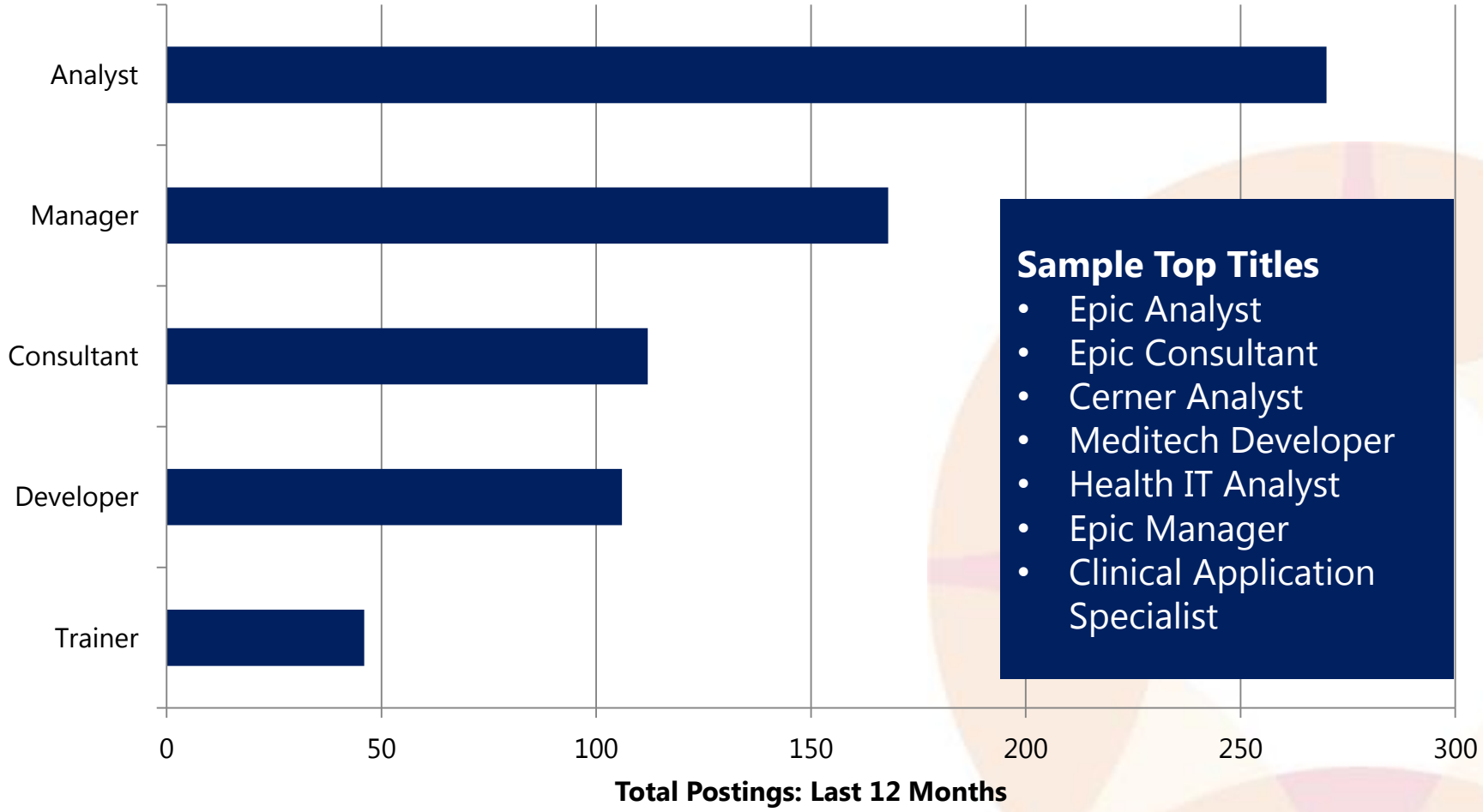
Bioscience: Health IT Software Development

There were 853 postings in the last 12 months

Top Titles



Sample Top Titles

- Epic Analyst
- Epic Consultant
- Cerner Analyst
- Meditech Developer
- Health IT Analyst
- Epic Manager
- Clinical Application Specialist

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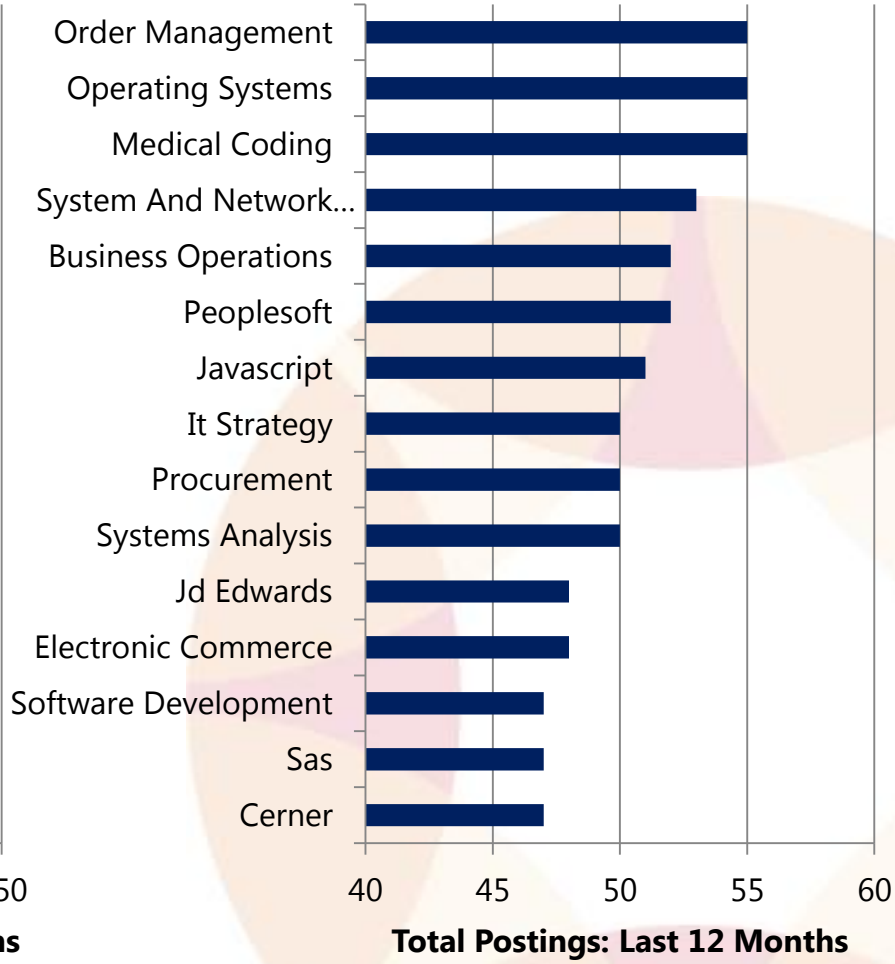
Bioscience: Health IT Software Development

Top Specialized Skills



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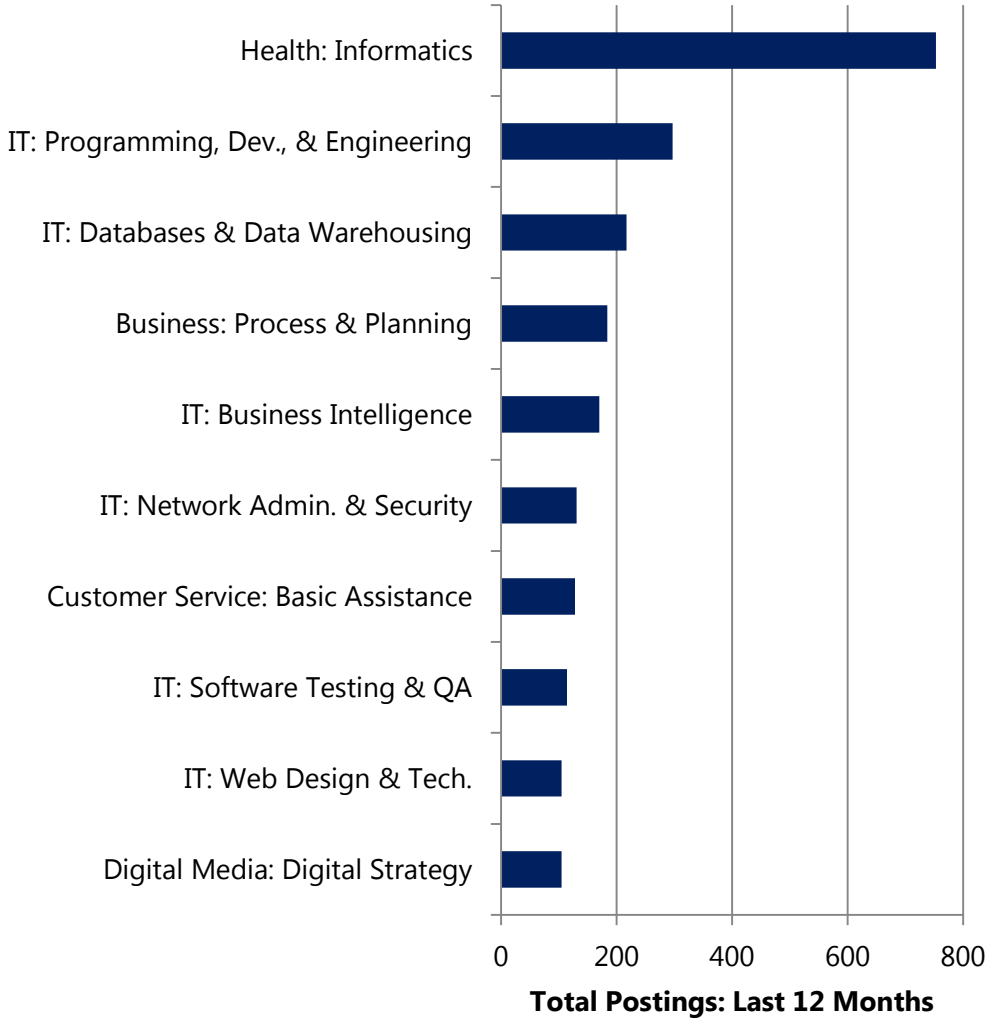
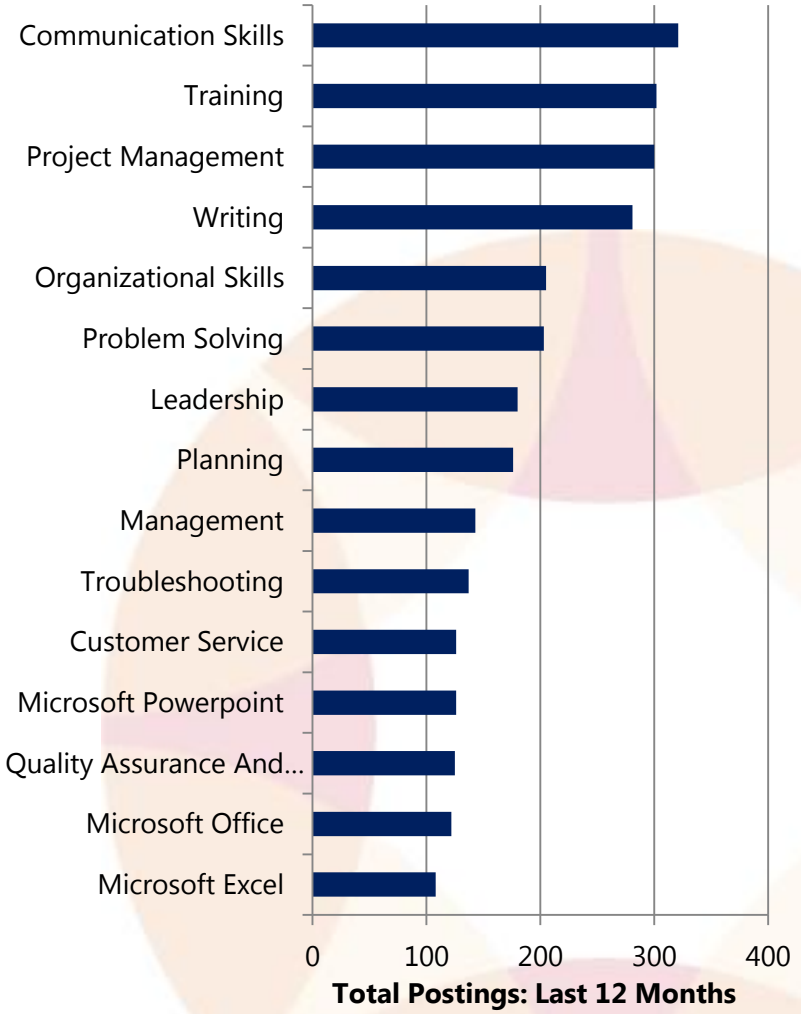
Bioscience: Health IT Software Development

Top Skill Clusters



Top Baseline Skills



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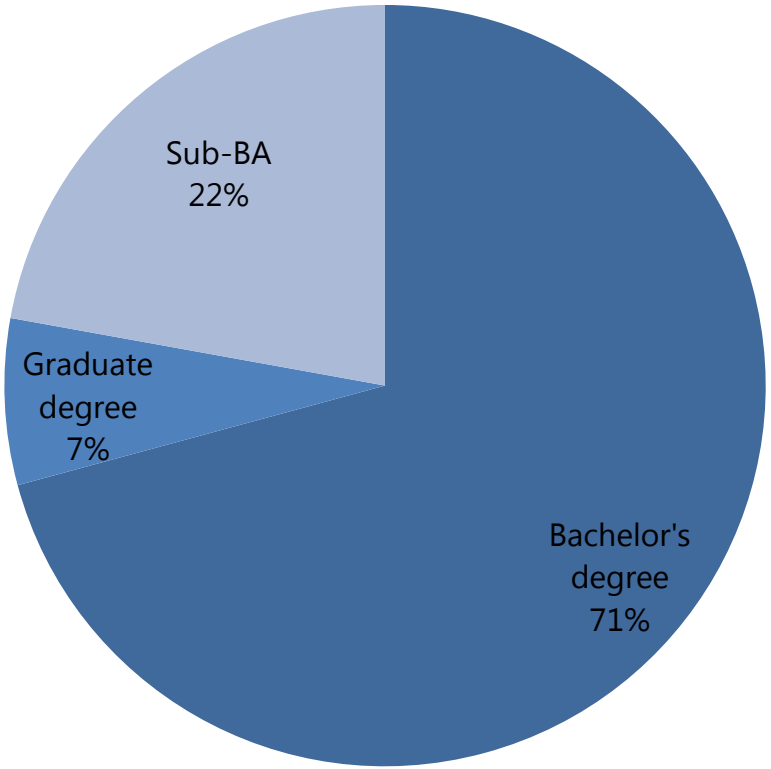
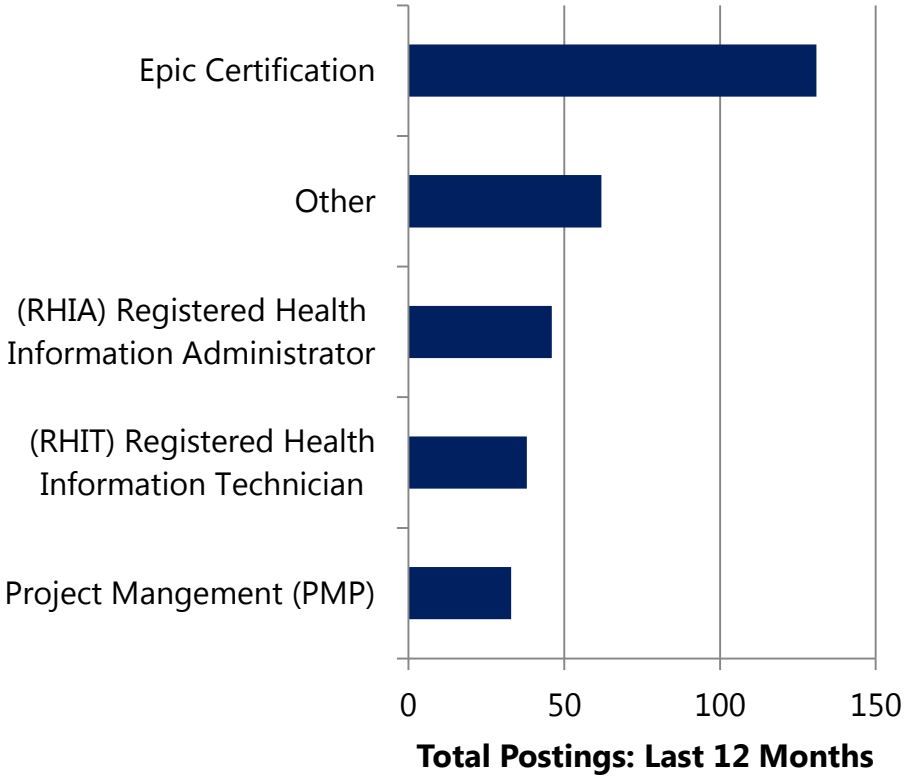
Bioscience: Health IT Software Development

Minimum Educational Requirements



Top Certifications



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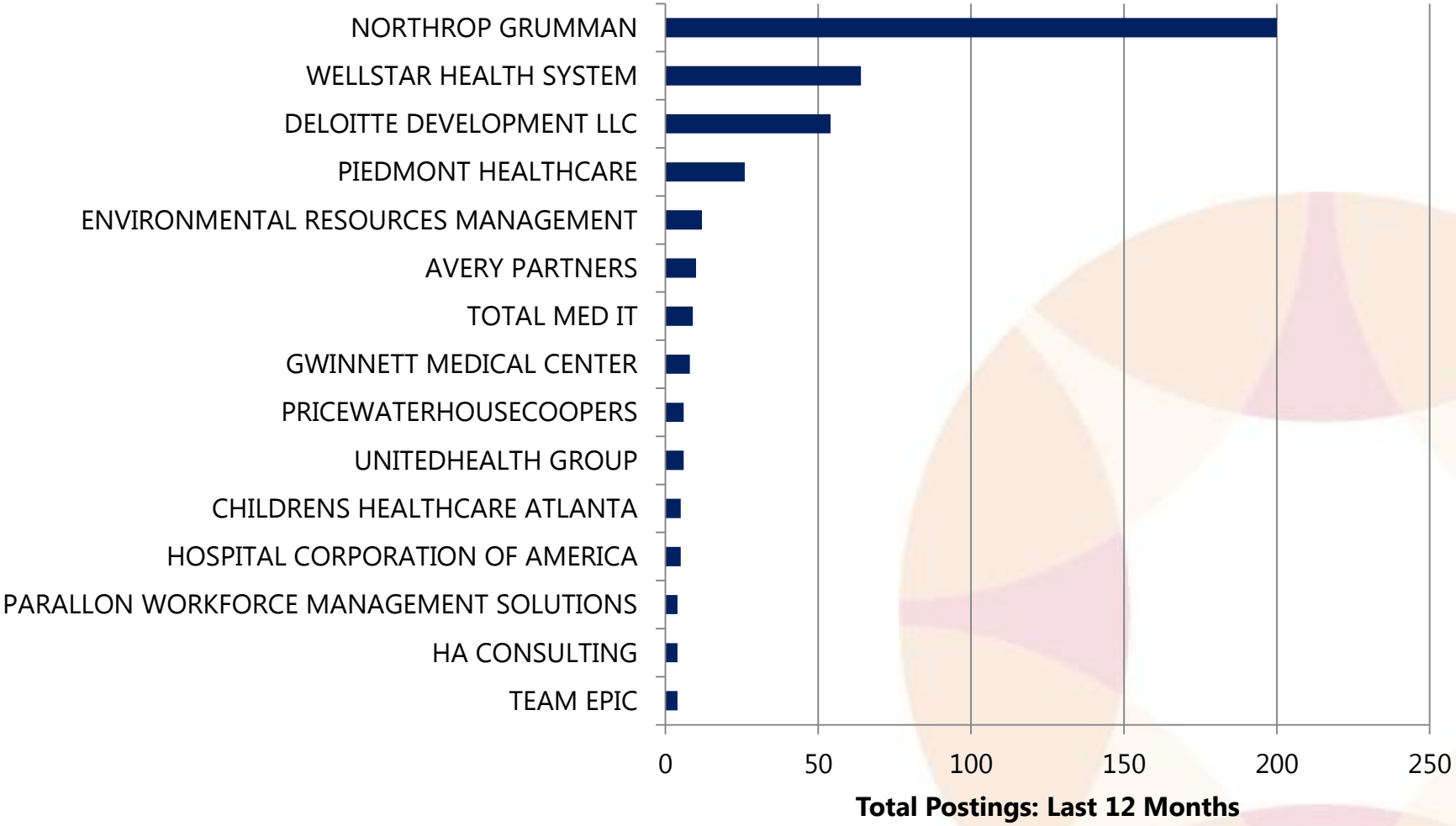
Bioscience: Health IT Software Development

Top Employers



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Supply Chain & Logistics

Technology

a. Software Development
b. Wireless/Mobility
c. Internet Security
d. Digital Media and Gaming
e. Financial Transactions Processing

Bioscience

a. Health IT Software Development

Supply Chain & Logistics

a. **Supply Chain Management & Software**
b. Distribution Services

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Supply Chain & Logistics

Supply Chain Management & Software

Supply chain management and software jobs cover IT jobs relating to supply chain management, logistics and procurement.

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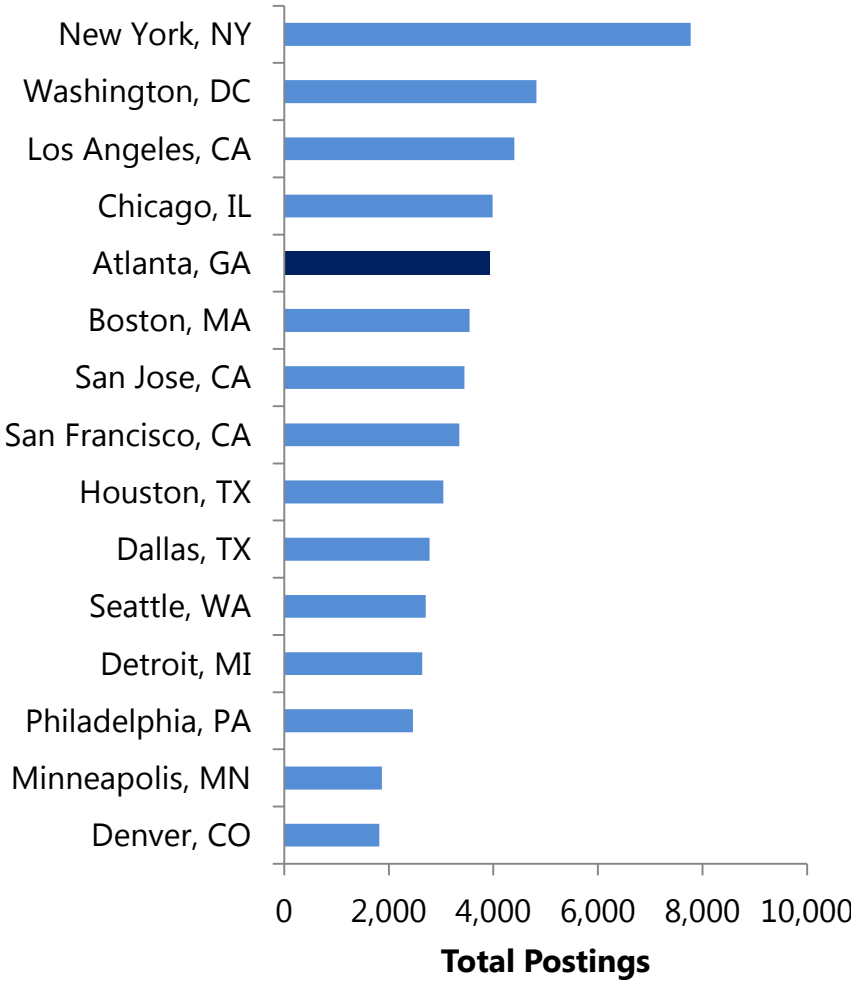
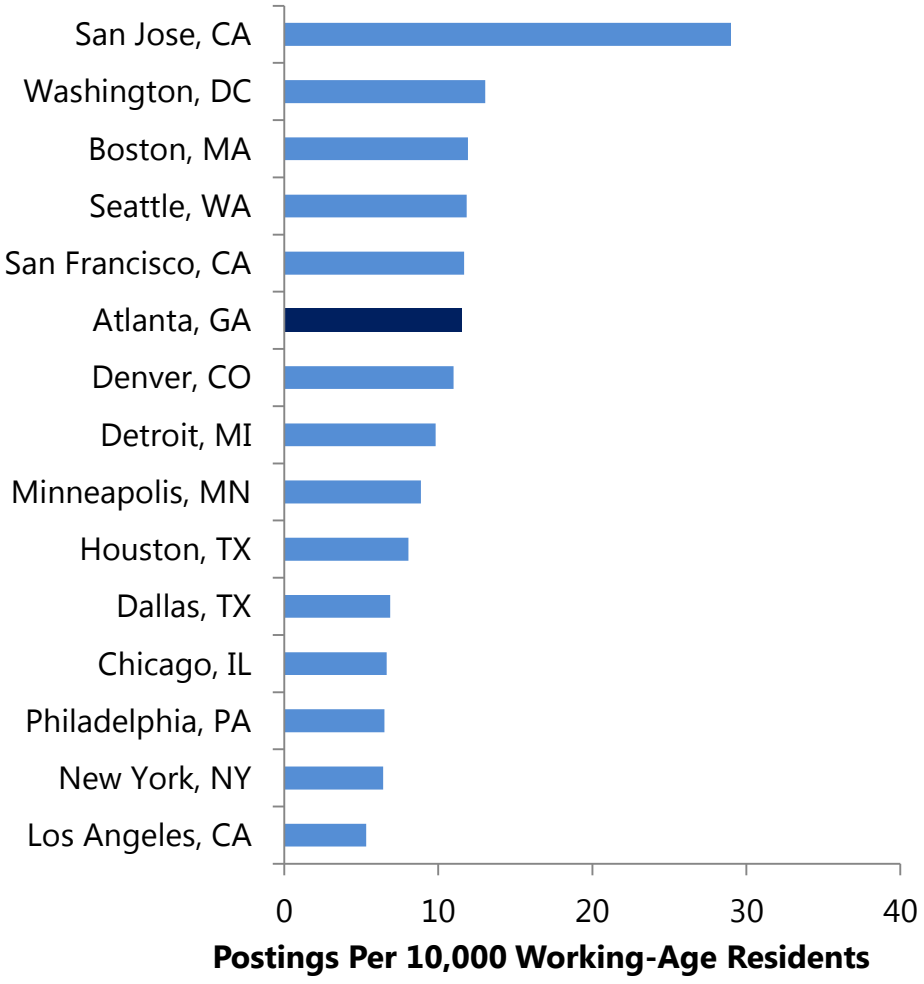
Supply Chain: Management & Software

Top Locations by Ad Volume



Postings Per Capita



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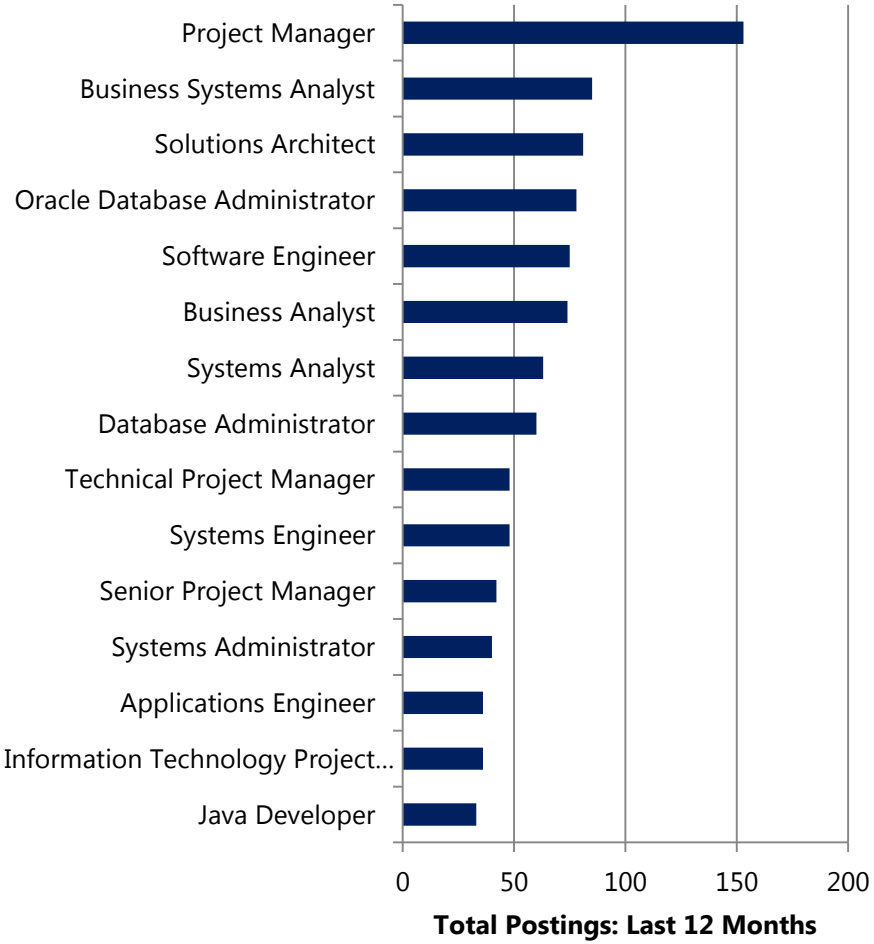
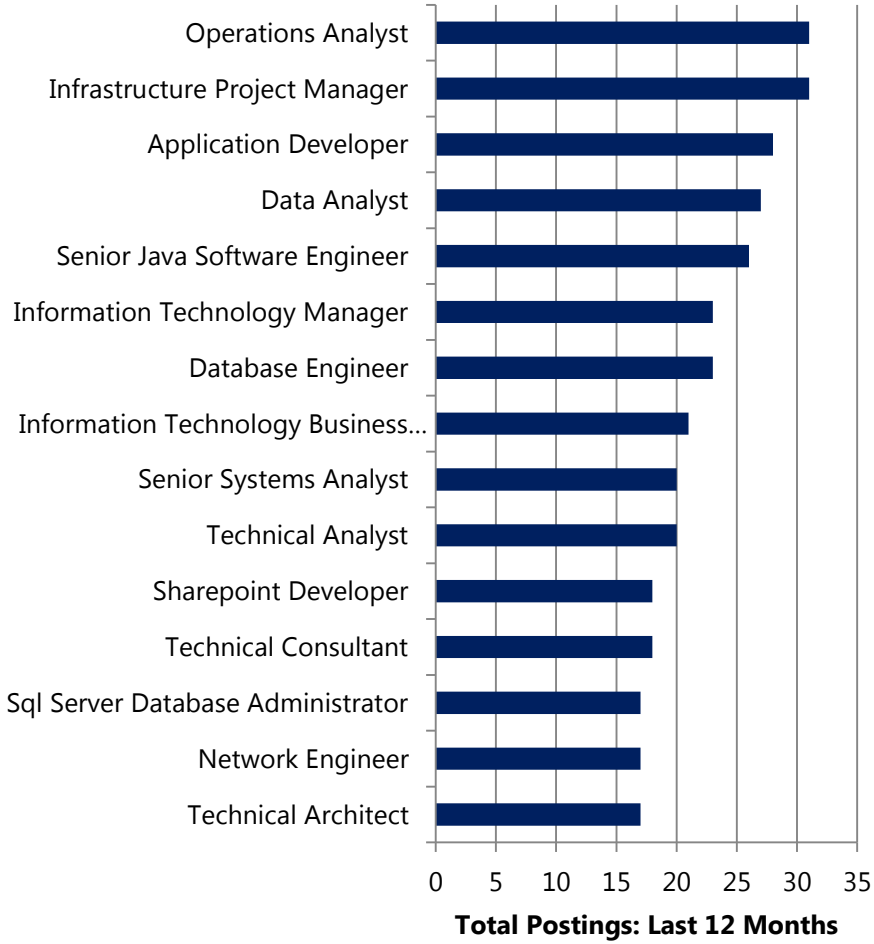
Supply Chain: Management & Software

There were 3,924 postings in the last 12 months

Top Titles





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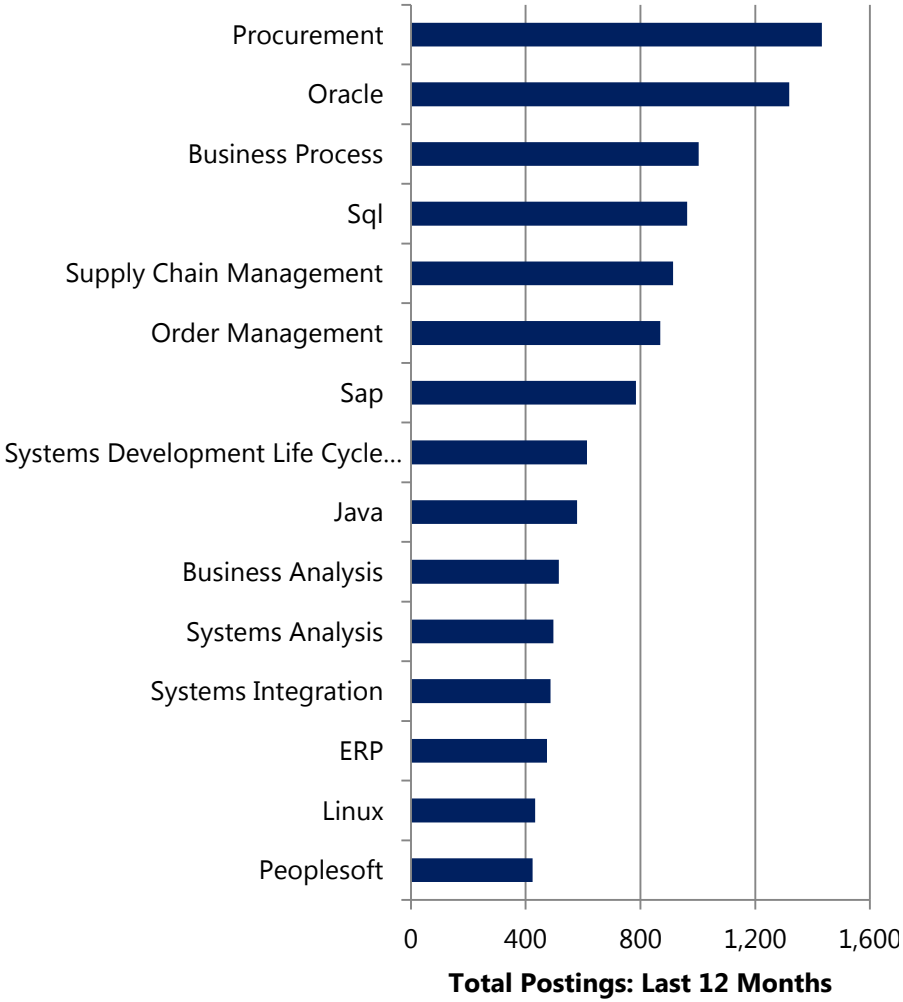
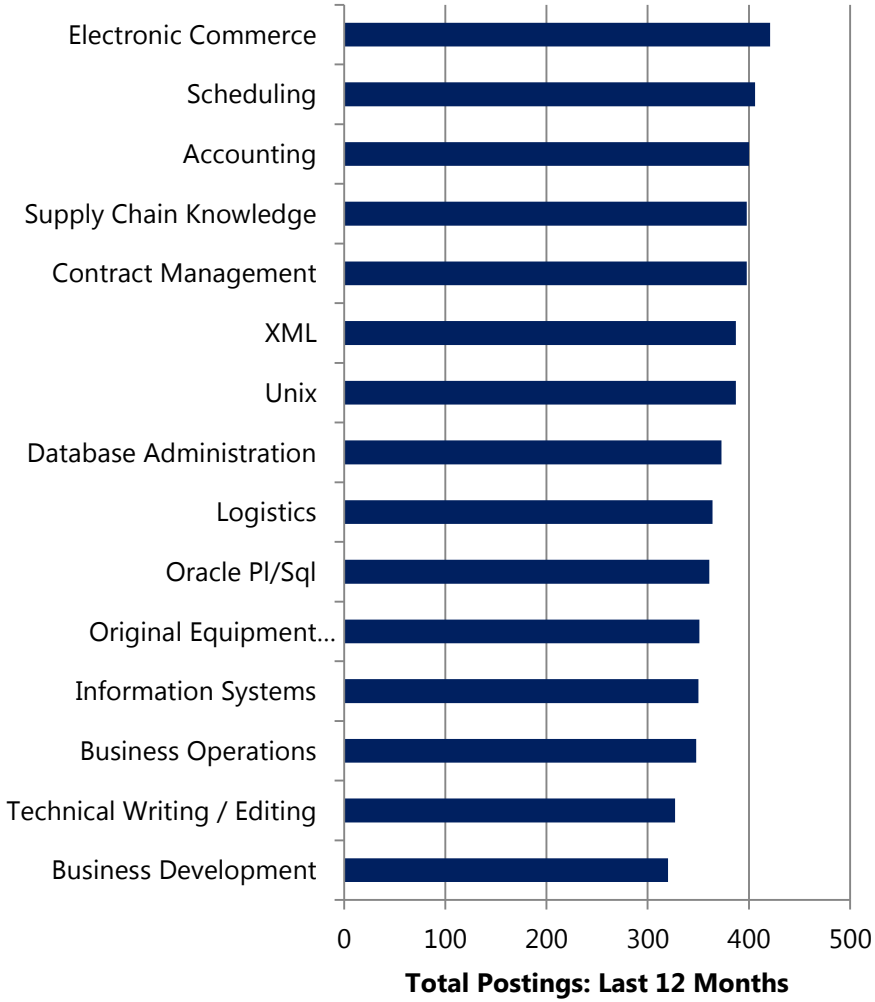
Supply Chain: Management & Software

Top Specialized Skills





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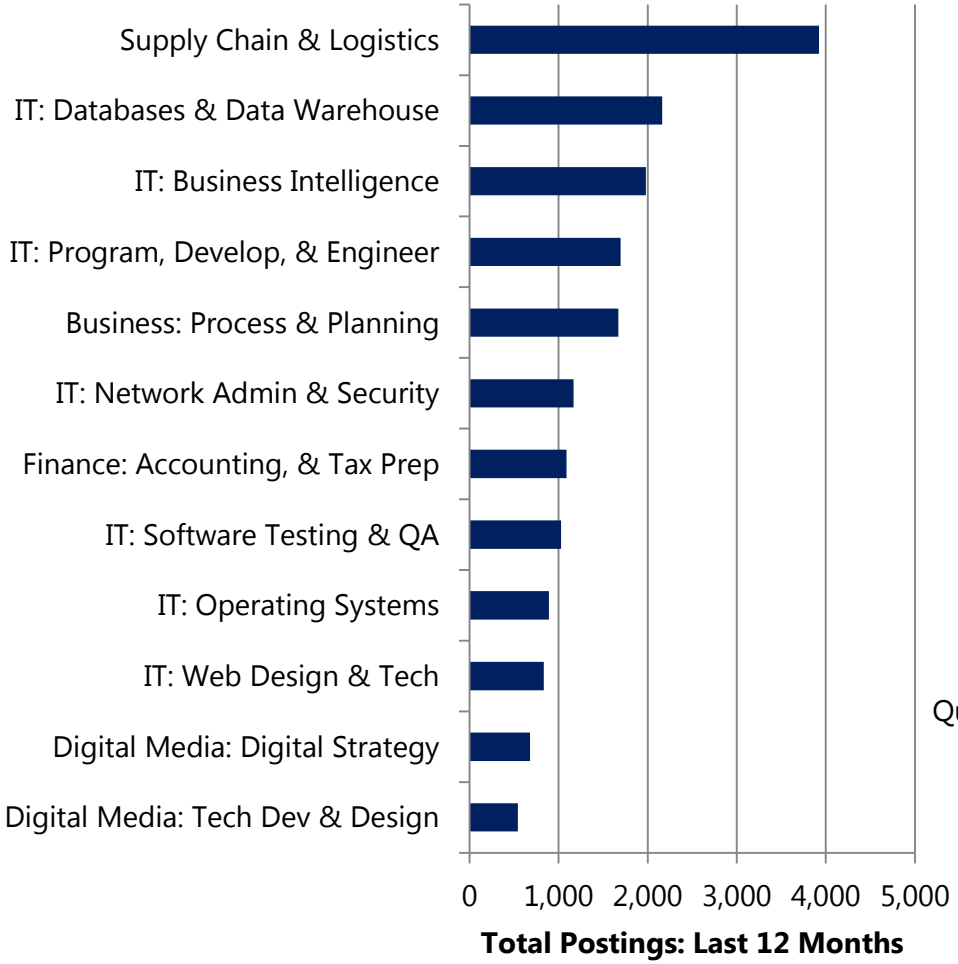
Supply Chain: Management & Software

Top Skill Clusters



Top Baseline Skills

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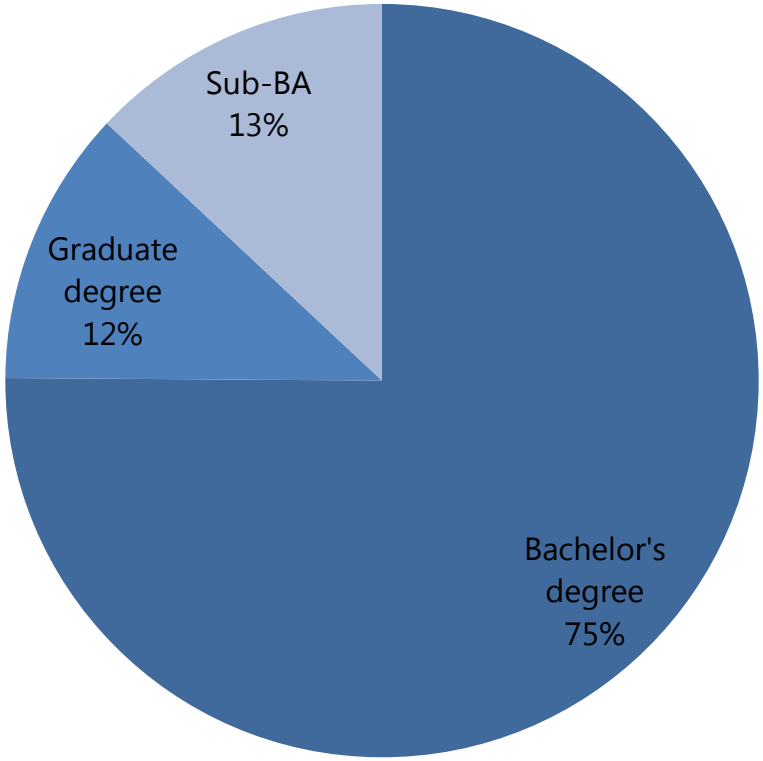
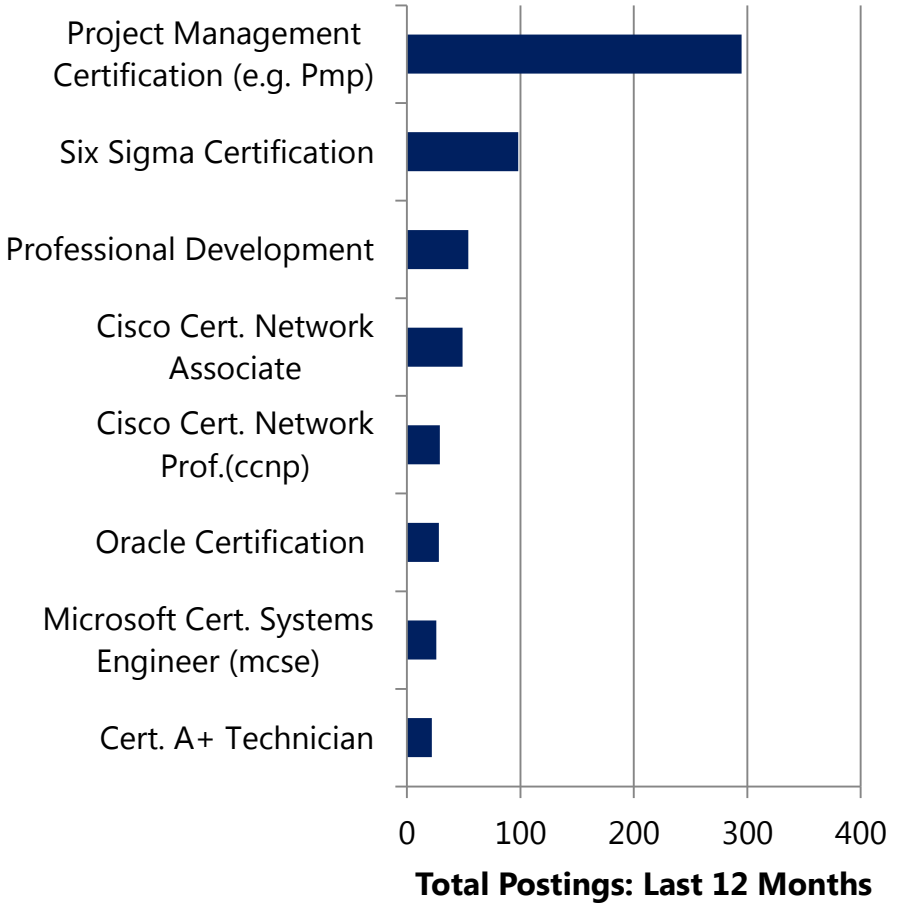
Supply Chain: Management & Software

Minimum Educational Requirements



Top Certifications



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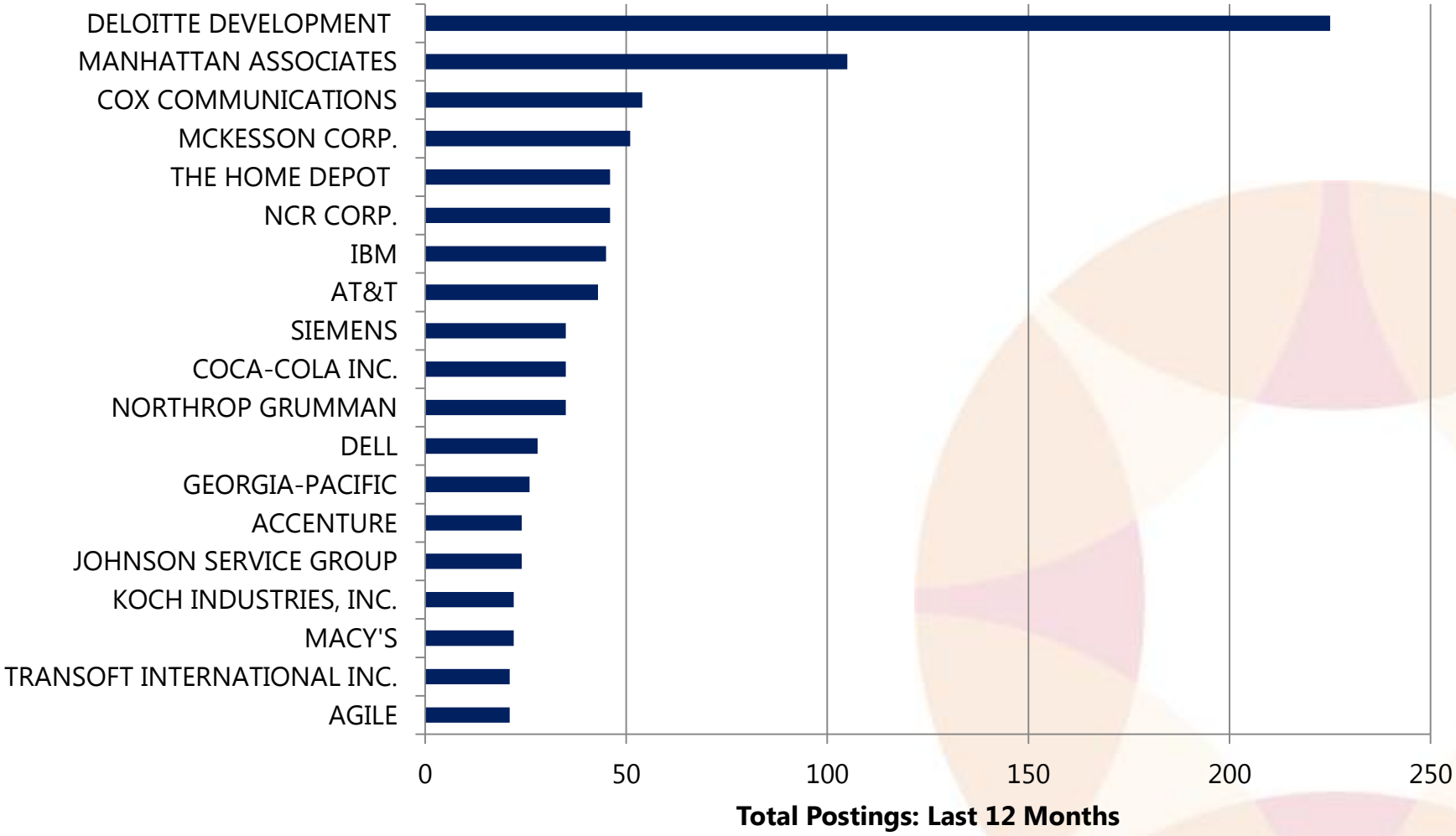
Supply Chain: Management & Software

Top Employers



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Supply Chain & Logistics

Technology

a. Software Development
b. Wireless/Mobility
c. Internet Security
d. Digital Media and Gaming
e. Financial Transactions Processing

Bioscience

a. Health IT Software Development

Supply Chain & Logistics

a. Supply Chain Management & Software
b. **Distribution Services**

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Supply Chain & Logistics

Supply Chain Distribution Services

Supply chain distribution services cover jobs requiring knowledge of transportation, storage, distribution, and other supply chain activities.

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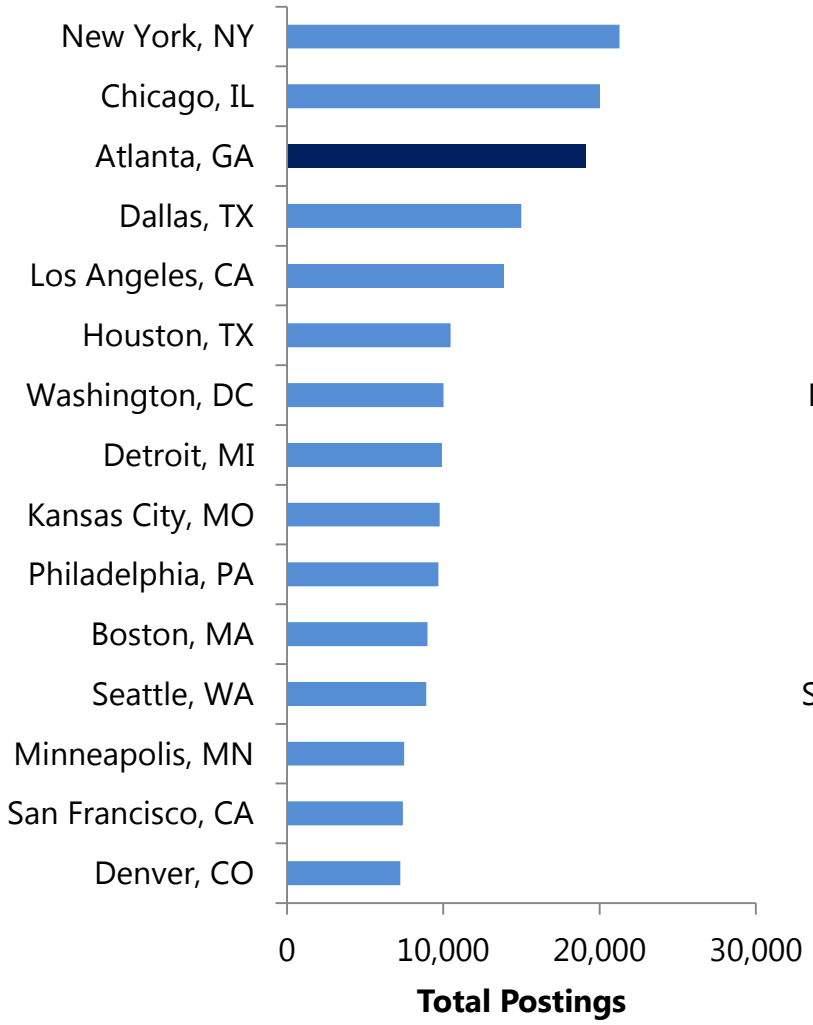
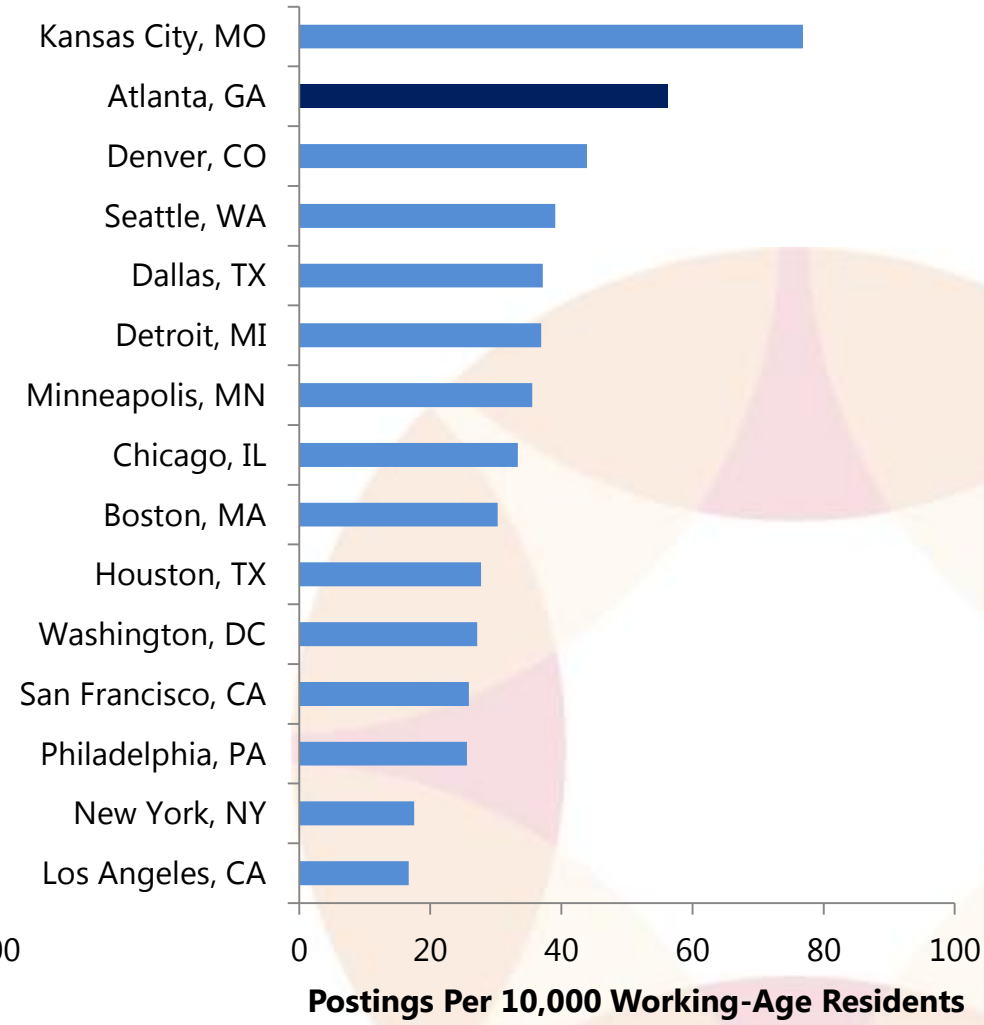
Supply Chain: Distribution Services

Top Locations by Ad Volume



Postings Per Capita



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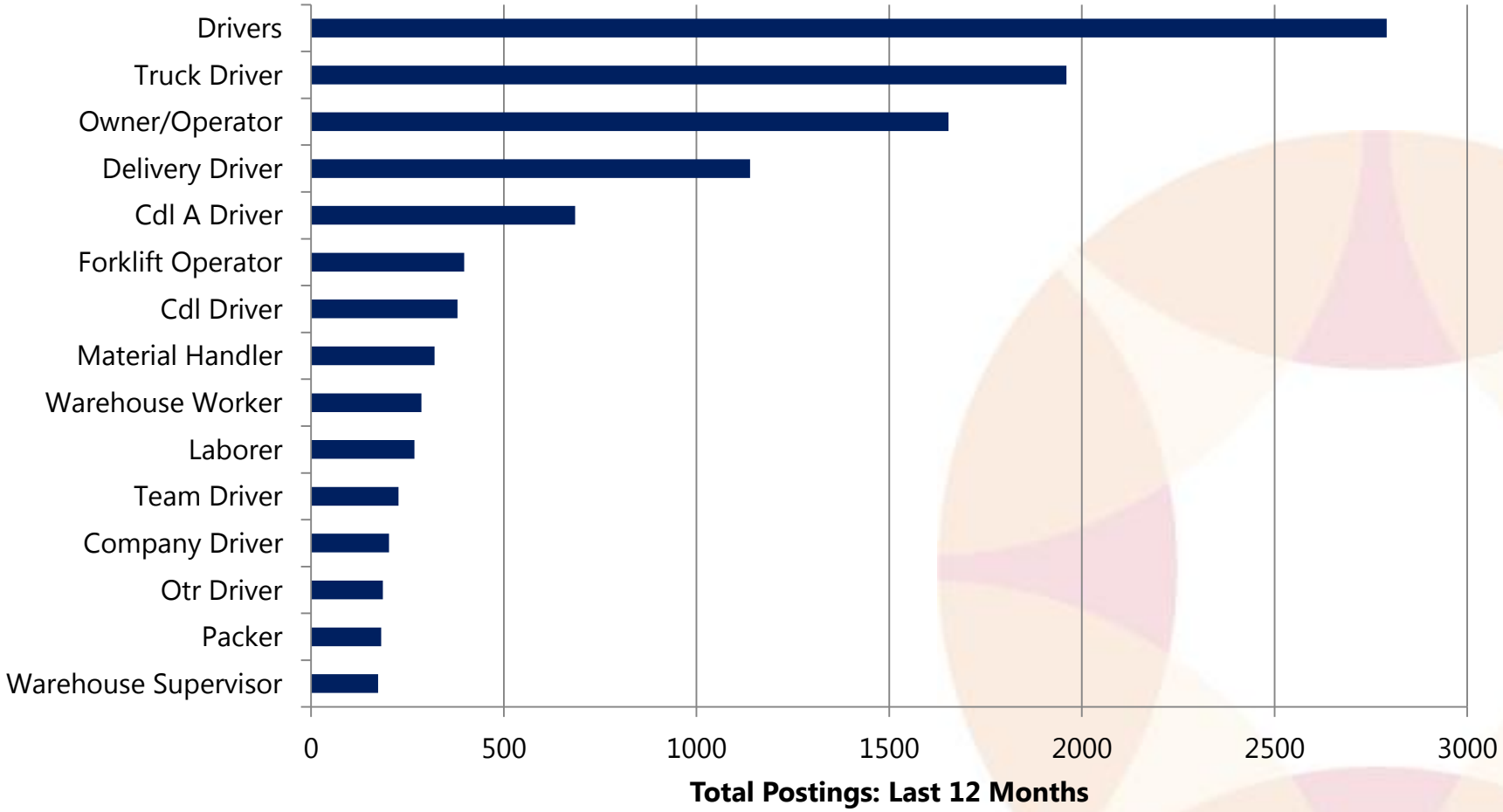
Supply Chain: Distribution Services

There were 19,131 postings in the last 12 months

Top Titles



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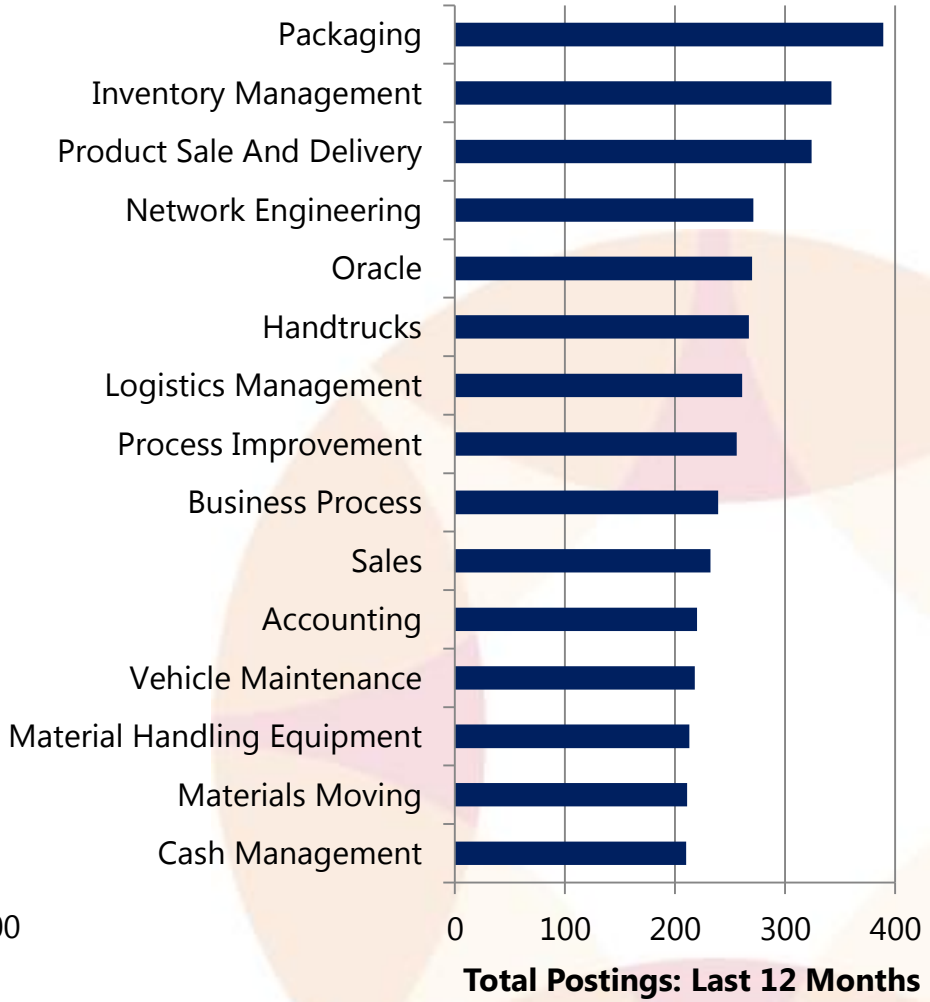
Supply Chain: Distribution Services

Top Specialized Skills



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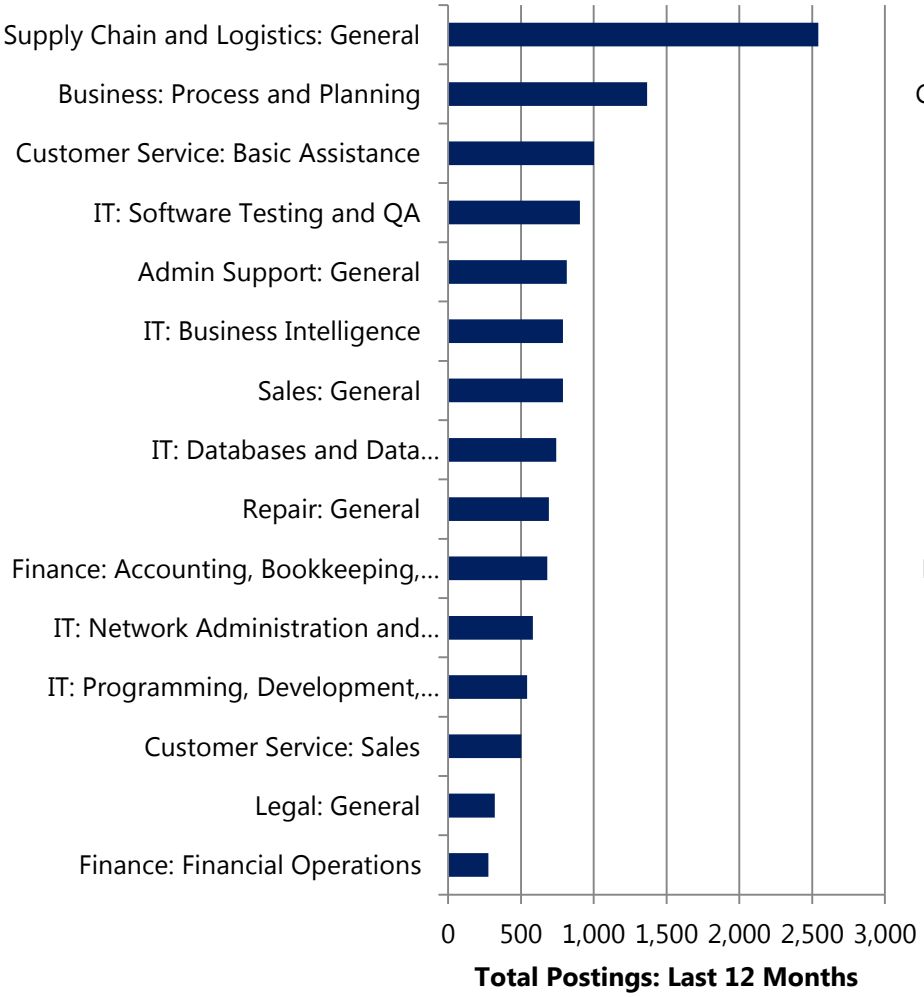
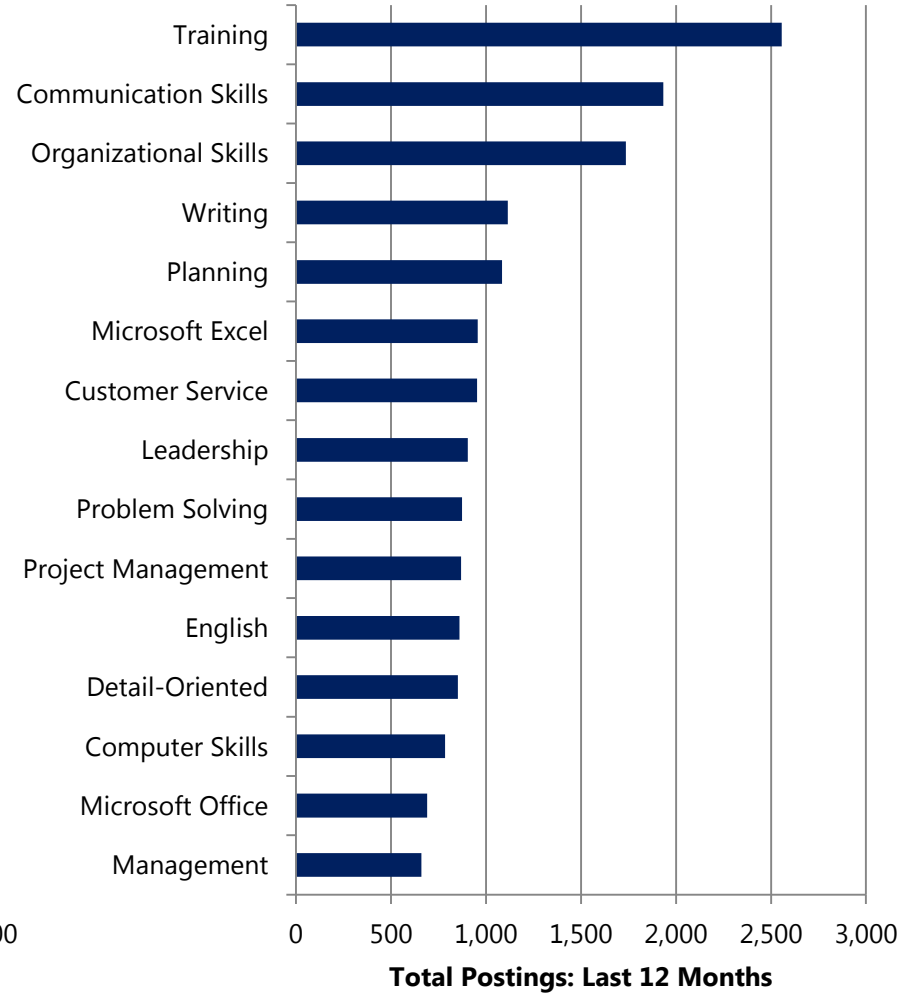
Supply Chain: Distribution Services

Top Skill Clusters



Top Baseline Skills



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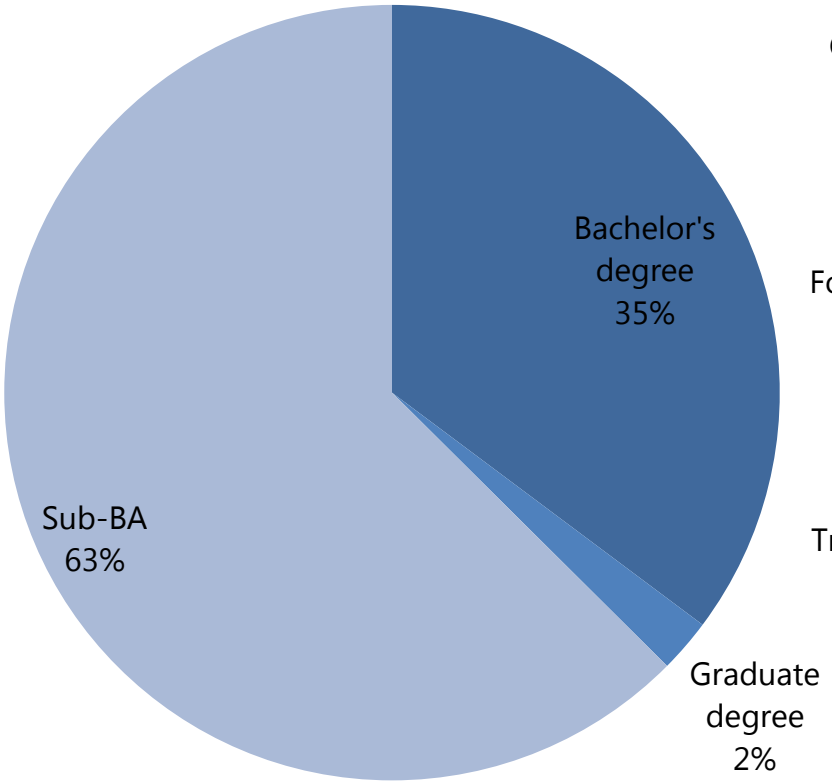
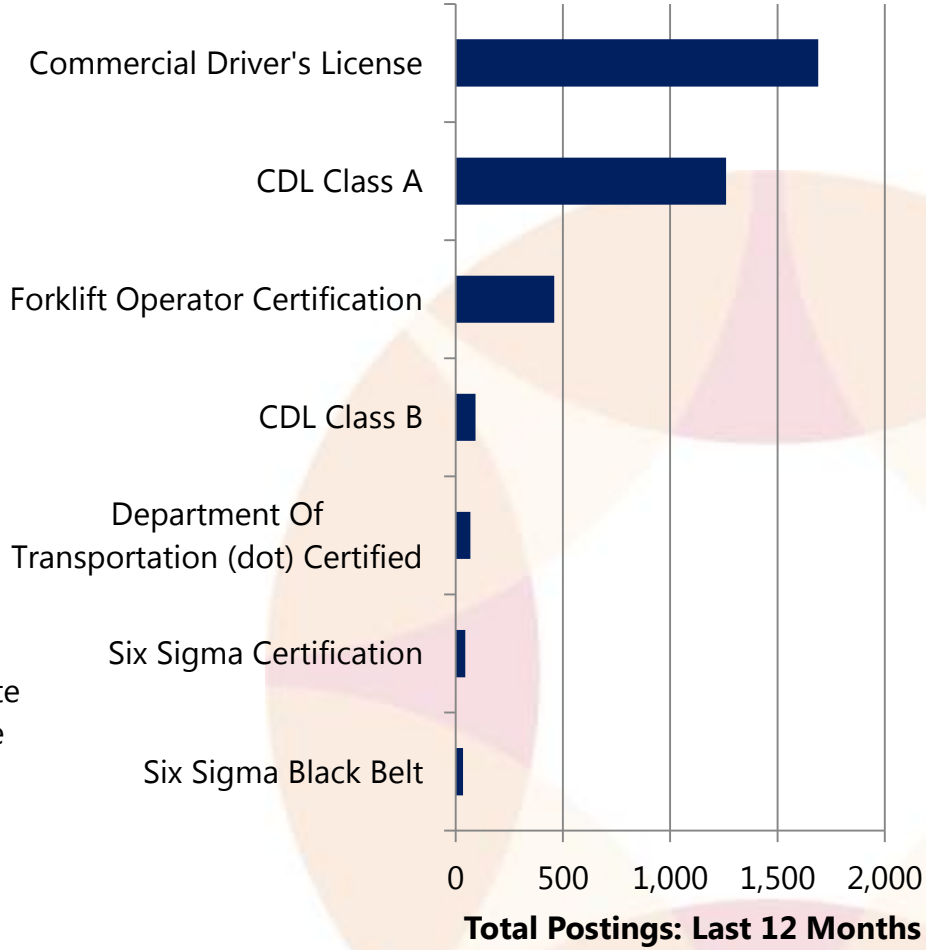
Supply Chain: Distribution Services

Minimum Educational Requirements



Top Certifications



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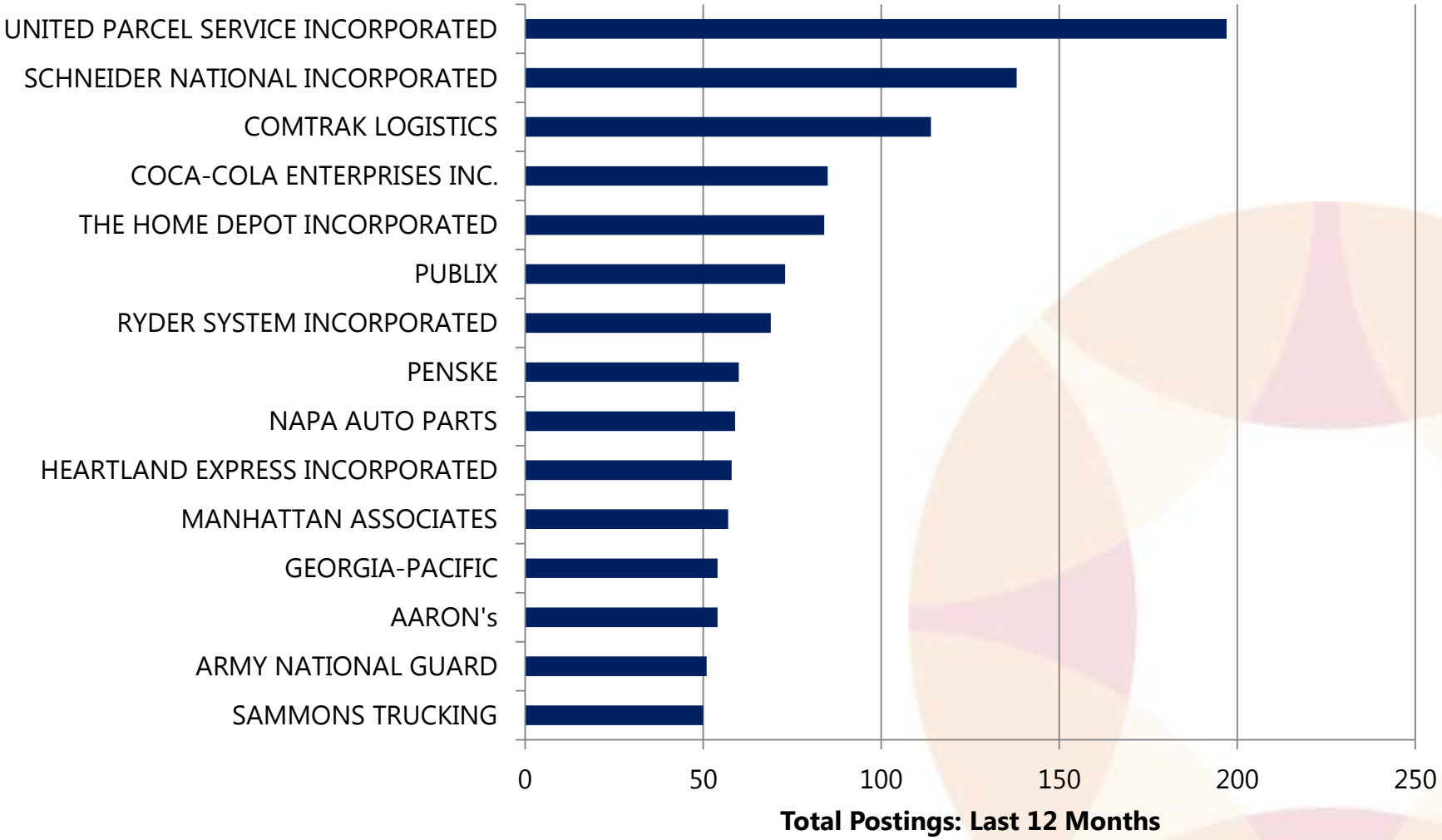
Supply Chain: Distribution Services

Top Employers



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