

**SHORT TERM IT JOB TRENDS**

Georgia ▲  
 Atlanta Metro ▲  
 National ▲

As the summer winds down employers in Georgia continued to post more job openings. Labor demand for IT professionals grew to 4,880 job openings in August. This is up 1.9% as

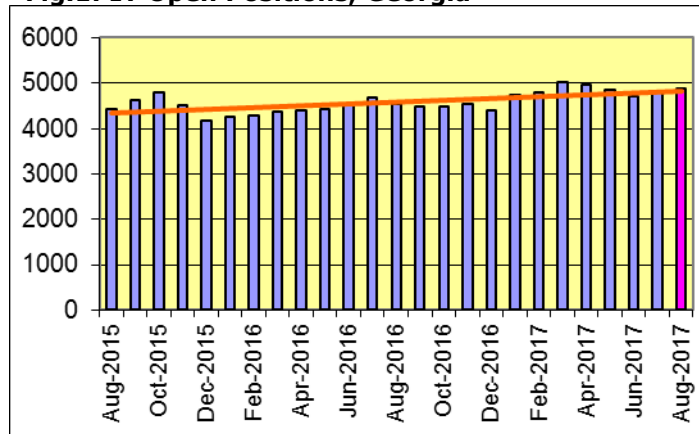
compared to July. With the economy growing we expect employers to post more in the fall. Over the last 30 days demand for professionals in Systems Engineering / Support increased 1.6% and for Software Developers 6.7% more openings were available. Software programming language Python is now second most in demand after Java. Python has grown a very large following in the scientific community as well as in Artificial Intelligence projects.

The Bureau of Labor Statistics (BLS) reported that payroll in IT heavy sector Information dropped by 2,200 jobs in July compared to June but is up 3,900 jobs since the beginning of the year. The Financial Activities sector lost 1,200 jobs in July but is up 3,200 jobs since January. The positive balance in both industries confirms the growing demand for analytical and technical skills in the state.

**Table 1: IT Job Openings, Georgia\***

| Aug 17 | Jul 17 | Jun 17 | Aug 16 | Aug 15 |
|--------|--------|--------|--------|--------|
| 4,880  | 4,790  | 4,720  | 4,530  | 4,490  |

**Fig.1: IT Open Positions, Georgia\***



**Table 1: IT Job Opening Estimates by Category\***

|                           | Aug 17 | Aug 16 |
|---------------------------|--------|--------|
| Total IT Job Market       | 4880   | 4530   |
| Systems Eng./Support      | 1290   | 1250   |
| Software Development      | 1120   | 710    |
| IT Architects/Consultants | 750    | 770    |
| IT Management             | 520    | 690    |
| Business/Process Design   | 420    | 110    |
| Systems Administration    | 260    | 320    |
| Training/Tech Writing     | 260    | 250    |
| IT Sales and Marketing    | 190    | 230    |
| Misc.IT Job Categories    | 70     | 200    |

**Table 2: Top 15 Needed Skills (Job Openings\*)**

|  | Aug 17 | Aug 16 |
|--|--------|--------|
| SQL                                    | 1050   | 600    |
| Java                                   | 770    | 620    |
| Python                                 | 640    | 570    |
| Agile                                  | 590    | 520    |
| Javascript                             | 530    | 260    |
| Linux                                  | 510    | 510    |
| CSS (Cascading Style Sheet)            | 460    | 490    |
| Microsoft Sql Server                   | 440    | 350    |
| Relational Databases                   | 380    | 370    |
| C# Programming                         | 380    | 370    |
| Microsoft .Net                         | 360    | 330    |
| Vmware                                 | 320    | 260    |
| Data Warehouse                         | 320    | 320    |
| Information Security                   | 310    | 300    |
| SDLC (Software Development Life Cycle) | 300    | 300    |



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\*) Estimated monthly averages are based on actual count of job openings.

**METHODOLOGY**

SkillPROOF surveys the inventories of job openings at large, regional and nationwide direct employers. Job openings are counted and verified every 24 hours. All data sources have been verified for timely removal of filled or closed positions. No data from job boards or search firms are included.

For this report SkillPROOF estimates the counts of job openings. Estimates are calculated directly from SkillPROOF's actual daily counts of job openings. As a base for its calculations, SkillPROOF uses data and findings from reports of the Bureau of Labor Statistics (BLS) <http://www.bls.gov>.



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