

The PACE/SkillPROOF IT JOB INDEX REPORT

NEW YORK COUNTY (MANHATTAN) REPORT
APRIL 2007



**Job Success
With
Information Technology**

Jennifer Brola



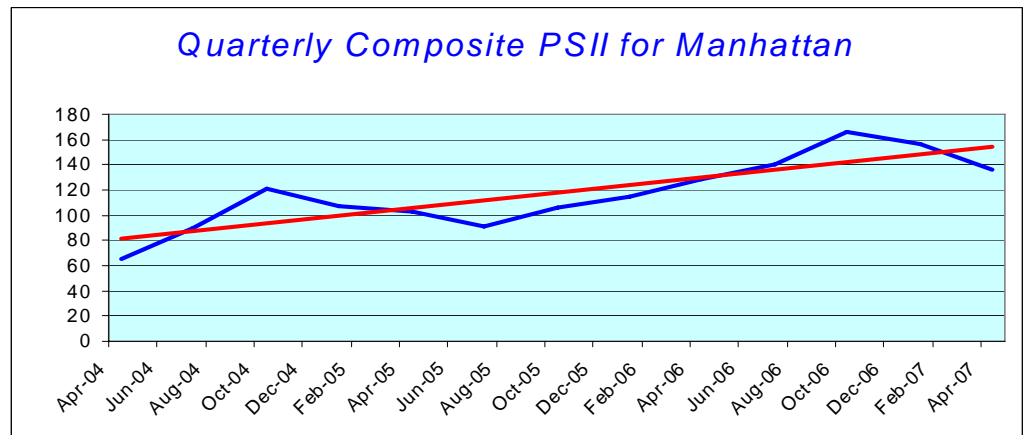
Title: Intranet Developer & Production Programmer

Employer: Blue Sky Studios
DPS in Computing, Class of 2009

"I believe that the future of information technology and of computing in general, will be one where disciplines blend together. There are many wonderful areas of convergence to consider when looking for a technical career. Women, in particular, should not feel discouraged. If you are determined and flexible, professional opportunities will reveal themselves."

IT Job Market in Manhattan Shows Decline

The Pace/SkillPROOF Index (PSII) of the IT Job Market in Manhattan registered 136 in the 1st quarter of 2007 (2004-2006 cumulative opening = 100), over 5 percentage points higher than in the 1st quarter a year ago when it registered 129.* The quarterly number is an indication of the vibrant long-term state of the IT job market in Manhattan, which is also reflected in the steep overall trend (the straight line) in the graph below. Over a shorter term, the job postings of the 11 standard categories tracked by SkillPROOF, Inc. took what is likely a brief drop, following strong growth in 2006. Relative to the 4th quarter of 2006, the job market declined by nearly 11 percent.



For the complete data and analysis, go to [Historic Behavior of IT Job Categories](#).

* The base of calculation was improved for this quarter due to availability of more data, which enabled us to add the information on the IT job market during 2006 to the base. This change has altered the numbers, but will not affect the relative position of the Index, quarterly or annually.

PSII in the News

Since the advent of The Pace/SkillPROOF IT Job Index Report late last Fall, it has been cited several times in the press:

["Tech job outlook promising"](#)
The Journal News, January 27, 2007

["Where's the techie? IT spending rising, but grads lacking"](#)
Westchester County Business Journal, January 1, 2007

EARLY BAROMETER: WHAT THE INDEX TRACKS

The Pace/SkillPROOF IT Index is a comprehensive index that tracks job openings in New York County (Manhattan) and in a separate report, Westchester County, NY. Both versions use data obtained by SkillPROOF, Inc. Using this data, the Pace Index is then calculated in three formats: the weighted average of the job postings as a snapshot of the current IT Job market, and year-to-year and month-to-month changes in major categories of the IT job market as diffusion indexes. For more information about the methodology visit the PSII Web site at <http://www.pace.edu/psii>.

Quote of the Month

"I think computer viruses should count as life. I think it says something about human nature that the only form of life we have created so far is purely destructive. We've created life in our own image."

-- **Stephen Hawking**

Theoretical Physicist and Professor of Mathematics
Cambridge University

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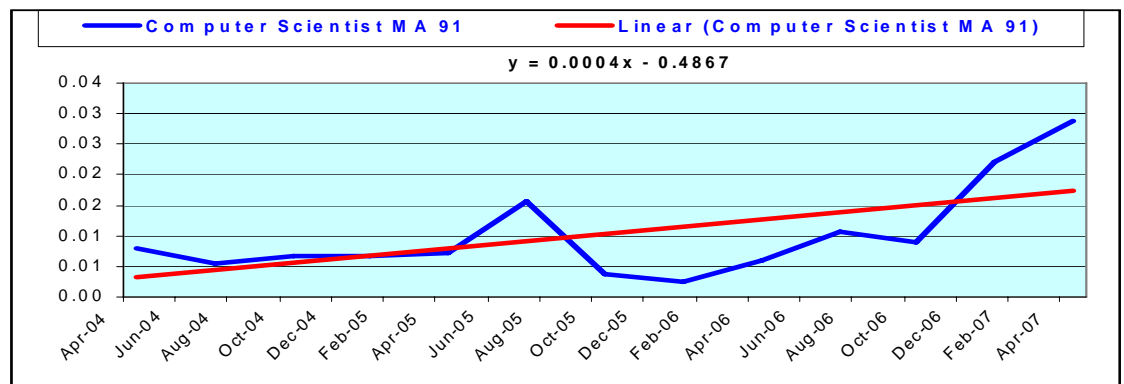


First Quarter Analysis

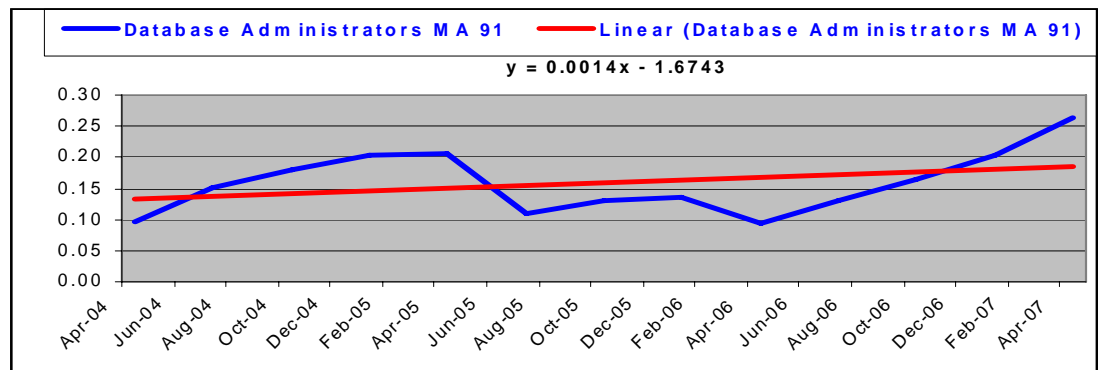
The IT Job market in Manhattan had a slow start in 2007, in line with other sectors of the economy. Although demand for IT professionals in general fell by nearly 11 percent relative to the last quarter of 2006, it is still substantially higher than a year ago. The 1st quarter decline probably did not reflect the overall health of the economy but rather a pause in hiring due to the uncertainty of the market. The overall trend estimate suggests that the 6 percent year-to-date growth in the IT job market in Manhattan is still an indication of growing demand for IT professionals. Of the 11 categories tracked by SkillPROOF, Inc. during the 1st quarter of 2007, four increased substantially over the previous quarter and over the corresponding quarter in 2006. Currently, there is strong demand for Computer Scientists, followed by Database Administrators and people in the category the US. Department of Labor calls Other Specialists such as Web designers and Internet security specialists.

Hot Tech Skill: IT Infrastructure Library (ITIL)

Demand for skills in ITIL is growing with an estimated 170 open positions for this specialty in the New York Metro area and approximately 1,600 nationwide. ITIL has established itself as a de-facto standard for quality service of IT operations at large employers. It makes a strong contribution to the increased recognition of IT services/value with end users. For IT departments, ITIL provides an opportunity to document performance and provide standardized benchmarks to company leadership.



Though the trend is relatively flat, the market is above the trend and is expected to maintain an increase of more than 20 percent for the year.



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