

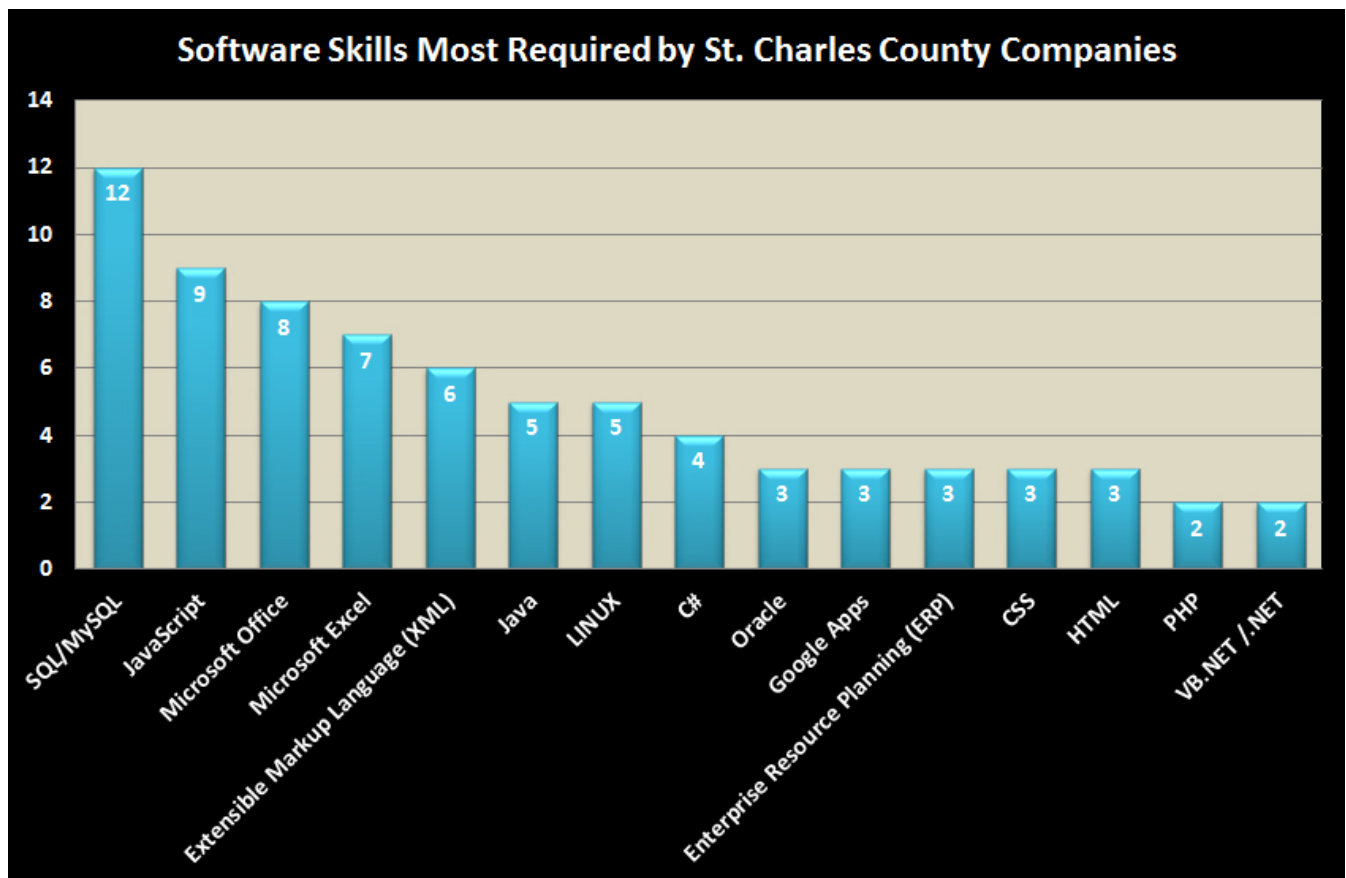
Information Technology Survey

Responses May 2016

In preparation for the IT & Educational Leaders Luncheon with St. Charles County Executive Steve Ehlmann on May 26, 2016, the County's Department of Workforce & Business Development sent a three-question survey to our business guests.

Our respondents included BoardPaq, Charter Communications, Client Services, Curas, Enterprise Holdings, e-trailer, Flat World Supply Chain, jWeb New Media, NISC, Red 8 Interactive, Serco, the St. Charles County Department of Information Systems and The Soho Shop.

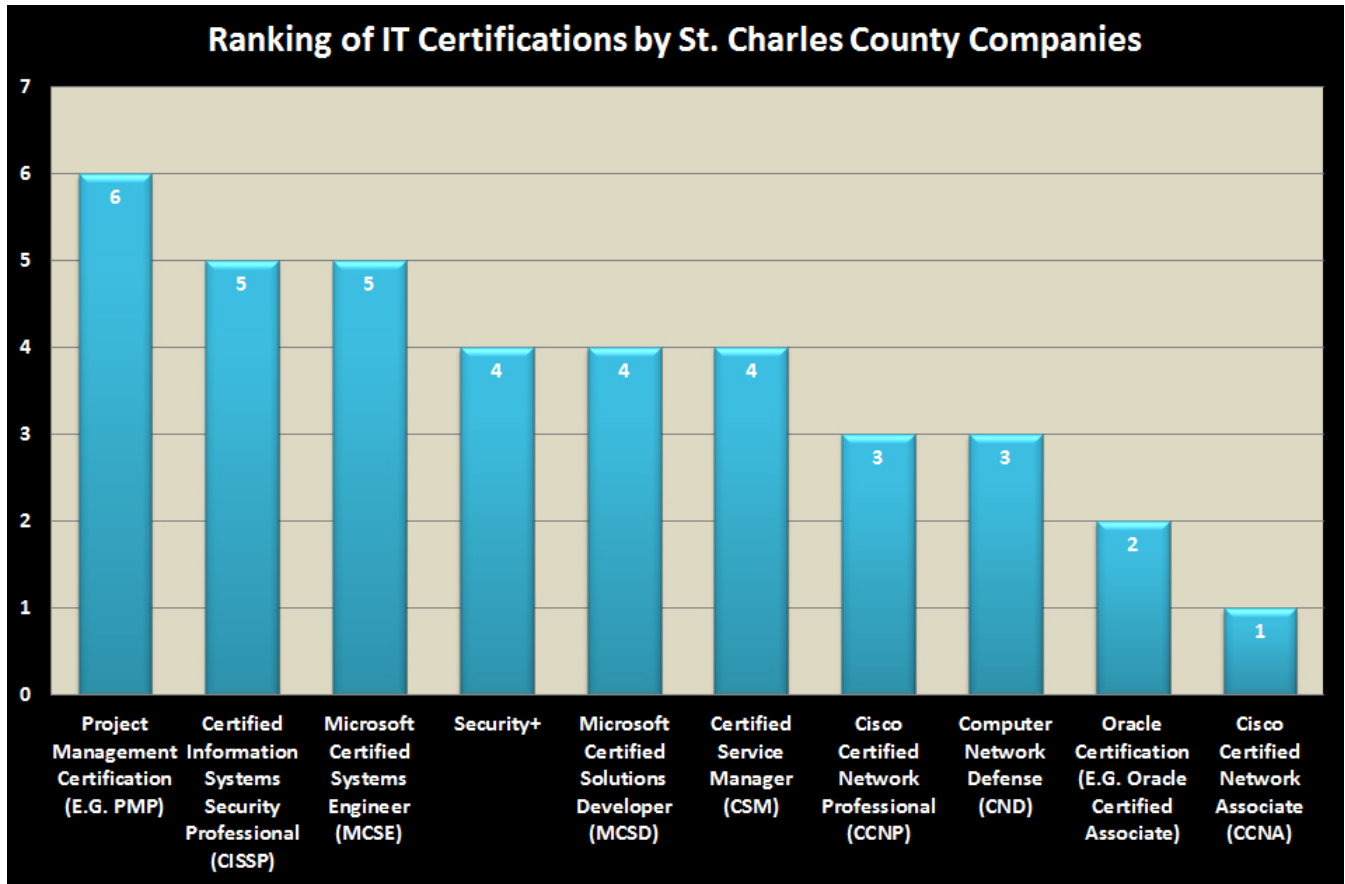
Here is what they told us about the software skills their workforce needs, the IT certifications they value most, and the job titles for positions they have hired in the last 12 months, or might hire in the next 12 months:



Other important Software Skills mentioned only once by our respondents included Electronic Health Records, Facebook Advertising, Geographic Information Systems, GIT, Google Adwords, HL7 standards, Identity Management, iOS and Android,

LinkedIn Advertising, Magento, Microsoft Azure, MVC, Network, ORM, Project Management, Salesforce, Security, SSIS/ETL, System Engineering, Telemetry (snmp), Twitter Advertising and Wordpress.

Less emphasis seemed placed on IT certifications by our respondents as fewer of them said they use them when hiring and training their workforce. Here is how those who do use them ranked their importance:



Other certifications requested include

CSTE, Development Java, GISP, ISTQB, PHP Certified Developer, QAI – CSQA, SQL Server and MySQL.

Additional comments:

“Experience and/or deep knowledge/education in computer programming is more important than certificates.”

– *Client Services*

“We don’t really look at specific certifications. We want to generally know how much schooling or experience someone has and what level of competence do they possess. Then we look for whether they have demonstrated a desire to continue learning.”

– *etrailer*

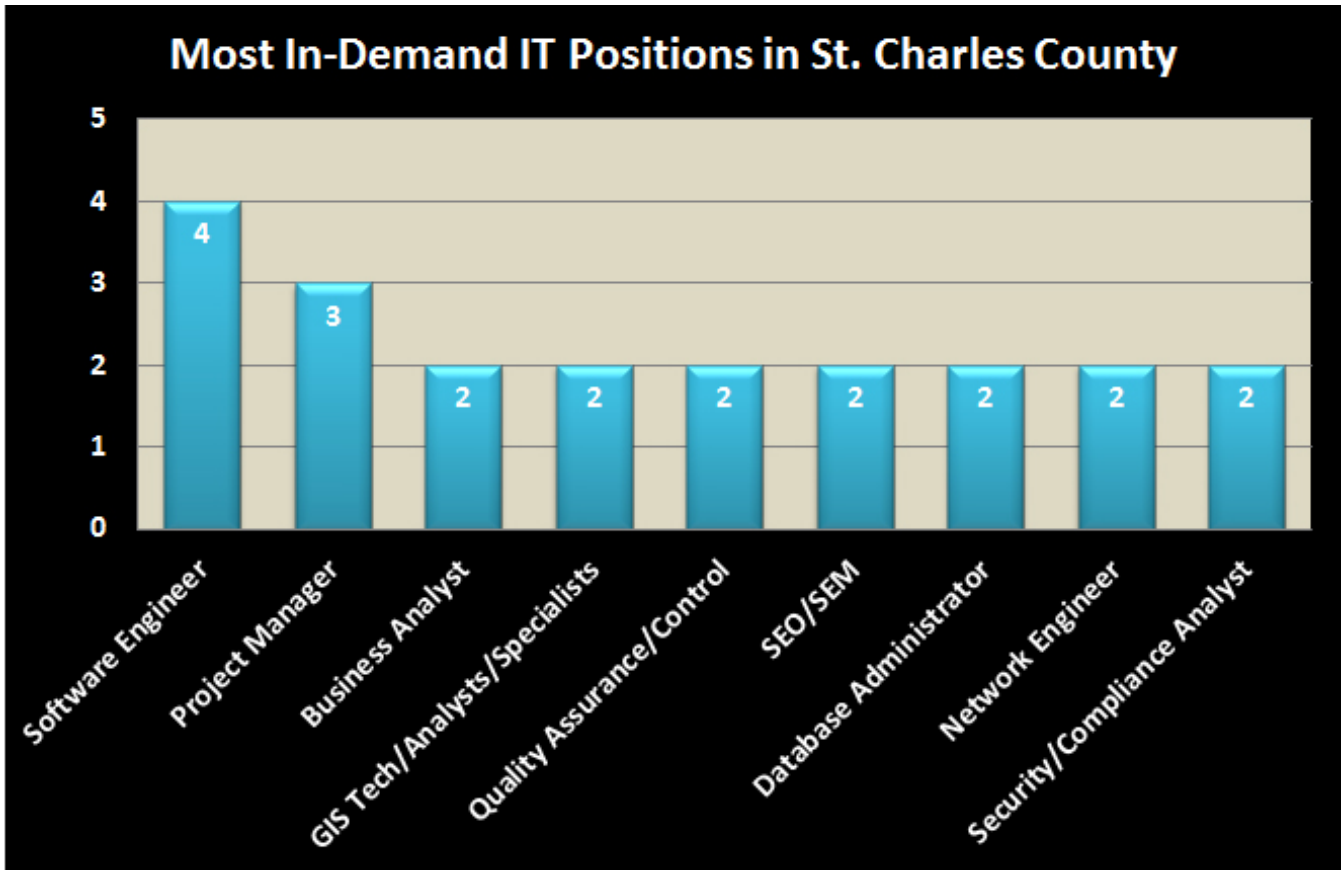
“We aren’t a Microsoft shop; this is all more geared toward that side of the house. We’re more Open Source PHP developers. Don’t really need certifications for our work.”

– *Red 8 Interactive*

“I need more hands-on type technicians, but almost people that are part-carpenter. Need to know how to read a tape measure and use power tools.”

– *The Soho Shop*

Lastly, we asked our respondents about the IT job titles they have filled in the last 12 months or might be filling in the next 12 months. Our 13 respondents gave us a list of 55 job openings that they have filled or will be filling. Here were the most in-demand positions:



Other IT positions mentioned only once by a company included Application Developer, Automation Test Engineer, Business Intelligence Analyst, Content Developer, Database Conversion Specialists, eClinicalWorks Billing /Coding Specialist, eClinicalWorks Billing Trainer/Support Specialist, eClinicalWorks EHR Trainer/Consultant, eClinicalWorks Install/Technical Support Specialist, eClinicalWorks Tier 1 Support Specialist, eClinicalWorks Tier 2 Support Specialist, EHR Interface Specialist, Exchange Engineers, GIS Services Manager,

Java development- Telemetry Applications, Java development-Mobile Applications, Jr. Web Developer, .NET (C#) Developer, PHP/MySQL Developer, Program Analyst, Security Engineer, Software Architect, Software Developer, Software Implementers, Storage Engineering, System Architect, Systems Administrator, Technical Software Support Specialists, Technical Writers, Technical/Engineering Sales, User Interface Programmers, UX design, Web Design and Web Developer.

