



Jackie Celaya - 41



Every organization could improve their systems in some way – and that's where I come in! I meet with leadership and front-line managers to understand how their current computer systems support workflow. Once we identify challenges and opportunities for improvement, I research technologies that could increase efficiency and maybe even add functionality.

Once a new system is purchased, I oversee implementation and testing and then write instruction manuals used in training sessions so staff can get up and running with as little downtime as possible. Planning and moving this process forward, while incorporating feedback and problem-solving along the way, is so satisfying. If you love a challenge, have exceptional communication skills, and love solving complex problems, this career may be for you!



Occupation:

Computer
System Analyst

Salary:

\$91,199

Education:

Bachelor's Degree

Job Description:

Computer Systems Analysts analyze science, engineering, business, and other data processing problems to develop and implement solutions to complex applications problems, system administration issues, or network concerns. Perform systems management and integration functions, improve existing computer systems, and review computer system capabilities, workflow, and schedule limitations. May analyze or recommend commercially available software.*



*Source: This information is based on O*NET™ data. O*NET is a trademark registered to the U.S. Department of Labor, Employment and Training Administration.

Job Description:

SOC Code: 15-1211

Top Job Skills:

- Customer service
- SQL queries
- Systems analysis
- Financial analysis
- Process mapping

General Work Activities:

- Mental Processes
 - Analyze data to identify or resolve operational problems
 - Analyze project data to determine specifications or requirements
 - Design integrated computer systems
 - Modify software programs to improve performance
- Interacting With Others
 - Provide technical support for software maintenance or use
 - Collaborate with others to determine design specifications or details
- Information Input
 - Monitor computer system performance to ensure proper operation
 - Collect data about customer needs
- Work Output
 - Write computer programming code
 - Configure computer networks

Source: SC Works Online Services (SCWOS)

LEARN MORE WITH SCWOS:

SC Works Online Services (SCWOS) is the state's largest job database and provides all of South Carolina's job postings from all major sites, including Monster and Career Builder, in one resource. SCWOS has thousands of positions listed by employers all over the state. To access SCWOS, visit jobs.scworks.org.

Find in-depth breakdowns of occupational statistics such as necessary job certifications, job skills and abilities, current job openings, overview of general work activities, and more by visiting O*NET.org.

JOB STATISTICS:



Typical Wage Range
\$72,720 - \$118,460



Projected Growth
745/yr Job Openings



Employed In-State
7,720



Required Education
Bachelor's Degree



Work Experience
Typically Requires None



On-the-Job Training
Typically Requires None

*Source: Occupational Employment and Wage Statistics (OEWS) and the U.S. Bureau of Labor Statistics.

EXAMPLES OF WORKFORCE AREAS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Midlands
- Trident
- Greenville
- Worklink
- Upstate
- Lower Savannah

EXAMPLES OF EMPLOYERS WITH JOB OPENINGS:

Source: SC Works Online Services. Ask an SC Works representative for more information about postings in your area.

- Lumen Solutions
- Booz Allen Hamilton Inc.
- Scientific Research Corporation
- Lockheed Martin Corporation
- Global Lending Services, LLC
- AgFirst Farm Credit Bank

RELATED OCCUPATIONS*:

- Computer and Information Systems Managers
- Computer Systems Engineers/Architect
- Database Administrators
- Database Architects
- Software Developers

NOTE: All data based on state averages. Information may vary depending on region, experience, and specific employment situation. Last Updated: 2026.