Computer Science Instructor (Software)

Description: The Center for Contract Training (CCT) at LaGuardia Community College is seeking a computer science instructor to teach a 5-session review course for IT professionals.

Course topics include:

- general overview of fundamental computer science with a focus on software applications and database management
- a systematic approach to software problem solving
- core principles of programming
- brief overview of the most common programming and/or design languages and real world application
- introduction to the Entity-Relationship (ER) model, relational SQL, integrity constraints, functional dependencies, normalization of data, storage and file structure, transactions, concurrency control and recovery
- overview of software portability and reuse, object-oriented programming, exceptions handling, generics, packages, tasks and concurrency, applications of data structures, and algorithm analysis

This is a contract role. Consideration for other assignments will be based on client needs.

Title: Continuing Education Instructor

Company: LaGuardia Community College

Division: Adult and Continuing Education

Location: LaFrak City, Corona, Queens

Schedule: Must have daytime availability in Jan. and Feb. 2016 (once a week from 9 a.m.-5 p.m.)

Requirements:

- Must have a BA/BS Degree and proof of graduation; Master Degree preferred.
- Must have experience software principles and systems development life cycle.
- Professional development training experience a plus.
- Must have the ability to design and adapt curricula.
- Must have excellent communication and presentation skills.
- Must have excellent time management skills.
- Must be a self-starter and team player.

Salary:

$70 per hour
Contact:

Send your resume to CCE@lagcc.cuny.edu

Subject Line: CSI (Software)

Hiring process: After being interviewed, the hiring manager will determine if the candidate will become a preferred vendor for CCT. Once placed on our preferred vendor list, current client assignments will be matched to the instructor’s background and specialties. If the instructor is available during the needed timeframe and is interested in the assignment, the instructor will be hired for the duration of that assignment.

About LaGuardia Community College: LaGuardia Community College, located in Long Island City, Queens, was founded in 1971 as a bold experiment in opening the doors of higher education to all, and we proudly carry forward that legacy today. LaGuardia educates students through over 50 degree, certificate and continuing education programs, providing an inspiring place for students to achieve their dreams. Upon graduation, LaGuardia students’ lives are transformed, as family income increases 17%, and students transfer to four-year colleges at three times the national average. Part of the City University of New York (CUNY), LaGuardia is a nationally recognized leader among community colleges for boundary-breaking success educating underserved students. At LaGuardia we imagine new ideas, create new curricula and pioneer programs to make our community and our country stronger. Visit www.laguardia.edu to learn more.

About the Center for Contract Training: CCT is part of LaGuardia’s Division of Adult and Continuing Education (ACE). It provides customized consultative learning and development services for corporations, public sector agencies and nonprofit organizations. CCT staff will assess, design, develop, deliver and evaluate customized training initiatives that support the growth of an organization’s employee skill base.