Jobs Project

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K-12 Jobs

1. **Technology Integration Specialist** https://k12jobspot.com/Job/Detail/1692169

Required Skills:
Experience with methods for integrating technology into curriculum using mobile devices. Ability to collect and analyze data from various sources, in order to make recommendations. Familiarity with Google Apps for Education an Apple iPads. Current on new instructional technologies and their use in the classroom. Ability to coach, mentor, and train.

2. **Director of Technology** https://k12jobspot.com/Job/Detail/1661890

Required Skills:
Possesses knowledge of data privacy practices and laws; experience with windows-based computing environment. A strong background and strong experience with instructional technology and operations management, presentations, network security, virtualization, backups and other IT best practices, PowerSchool, web technologies including content filtering, budgeting, electronic access control and video surveillance technologies. A Bachelor's Degree in Ed Tech, Computer Science, IT Systems or other degree deemed appropriate. Experience in an education environment. Experience with rolling our 1:1 program. Five years in a management position and five years working with technology in an educational environment preferred. An understanding of the crucial role academic technologies play in education with respect to increasing student access, engagement, and success, and of current issues in online learning in general and in higher education in particular. Significant knowledge of and experience with current learning management systems and other instructional technologies. The ability to communicate effectively, both orally and in writing; define problems, collect data, establish facts, and draw valid conclusions; and effectively present information to top management, public groups, and/or boards of trustees. Experience working effectively in a team environment with a customer service focus.

3. **Executive Director of Technology** https://k12jobspot.com/Job/Detail/907417

Required Skills:
Knowledge of computer network, hardware, and software applications. Knowledge of computer applications development and implementation. Knowledge of technologies available for use in an instructional setting. Knowledge of curriculum design and implementation. Ability to manage budget and personnel; coordinate district function. Strong organizational, communication, and interpersonal skills. Ability to implement policy and procedures. Ability to interpret data. Successful experience as an administrator or in a leadership role in instructional technology. Knowledge of comprehensive, state-of-the-art technology components and technology integration in teaching/learning curriculum framework. Understanding of data-driven decision making. Excellent negotiation and interpersonal skills with a strong orientation toward creative problem solving and customer service. Knowledge of trends and future directions of technology in the learning environment; ability to effectively advocate for new ideas.

Higher Ed Jobs

1. **Assistant Professor - Instructional Design and Technology**
   https://www.higheredjobs.com/search/details.cfm?JobCode=176310061&Title=Assistant%20Professor%20-%20Instructional%20Design%20and%20Technology

Required Skills:
Doctoral Degree in Instructional Design, Instructional Technology, or in related content area. Teaching experience. Experience with online education and adult learning environments. Adhere to student-centered teaching practices. Knowledge of competency-based education. Ability to monitor and track student performance. Ability to provide constructive feedback that contributes to student learning. Ability to work asynchronously and synchronously. Excellent verbal and written communication skills. Proven organizational skills with attention to detail. Ability to adapt to a flexible work schedule that requires travel and occasionally work on evenings and weekends. Three years of full-time college teaching experience. Experience with competency-based education (e.g. CBE course/program development, serving as a Mentor, Evaluator, or other faculty oriented position in a CBE program). Experience in course development. Strong interpersonal communication abilities. Strong organizational skills. Experience with teaching adult learners. Online teaching experience. Career experience relevant to the area of expertise. Collaborative, results focused leadership style.

2. **Educational Media & Technology Specialist**
   https://www.higheredjobs.com/search/details.cfm?JobCode=176306791&Title=Educational%20Media%20%26%20Technology%20Specialist

Required Skills:
Terminal degree (EDD, PHD, MLS) in Library Media, Technology Integration, Online Education or a related field (ABD's may be considered). The successful candidate must have: teaching experience at the college-level and/or public school setting (minimum of 2-5 years). Experience in a supervisory role (e.g. coordinator, director and/or administrator). Excellent communication skills; and a demonstrated ability to collaborate with colleagues and students. Experience working in the K-12 school system and are familiar with Council of Accreditation of Educator Preparation (CAEP) accreditation processes.

3. **Assistant Professor (Special Education and Early Childhood Education)**
   https://www.higheredjobs.com/search/details.cfm?JobCode=176306605&Title=Assistant%20Professor%20%28Special%20Education%20and%20Early%20Childhood%20%20Education%29

Required Skills:
Earned doctorate in Special Education or Early Childhood Education from a regionally accredited institution. Knowledgeable of current state initiatives and research- based best practices in teaching special education (PreK - 6th grade) and early childhood education (PreK - 3rd grade). Be familiar with national and state accreditation. Have a willingness to participate in collaborative partnerships with school districts. Have the ability to integrate technology into

instruction. Be able to participate in distance learning and web-based instruction. Candidates should have a current teacher certification and a minimum of three years public school teaching (PreK - 6th grade) in the United States.

Corporate Jobs

1. Instructional Designer at Campus Works

http://campusworksinc.catsone.com/careers/index.php?m=portal&a=details&jobOrderID=7755950&ref=indeed

This is a senior professional position involving the application of learning and instructional theory and practice, project management, and detailed hands-on experience in the process of course development. CampusWorks utilizes an instructional design model adapted from the Process Model for the Individualization of Curriculum, originally developed by Dr. Doris T. Gow at the University of Pittsburgh's Learning Research and Development Center (LRDC). This model shares characteristics of the Backward Design or Understanding by Design model developed by McTighe & Wiggins (1998).

Required Skills:
Advanced degrees in educational fields dealing with learning and instructional theory, models for curriculum and instructional design, research on teaching and learning, or faculty development. Earned doctorate preferred. Excellent interpersonal skills are required because most projects will involve interdisciplinary teams consisting of faculty, instructional technologists, artists, and technical personnel. Must have strong communication, consultation and presentation skills. Experience participating in instructional development teams and projects. Should be technically proficient in learning management systems, web and video conferencing systems, online collaboration systems, and multimedia authoring systems.

2. Instructional Designer at Ninety-Nine Restaurant and Pub

http://www.hirebridge.com/v3/Jobs/JobDetails.aspx?jid=377939&cid=6928&source=indeedsponsored

Required Skills:
Knowledge of adult learning theory and principles and industry-standard course management systems. High level of Knowledge of Learning Management Systems administration and authoring tools such as Lectora, Captivate, Camtasia, Articulate, and Rapid Intake. Possess an above average skill level in Microsoft Office products used for developing instructional courseware (e.g., Word, PowerPoint). Demonstrate excellent verbal and written communication skills and maintain a professional and positive customer service orientation; interpret a variety of technical or programming instructions and deal with several variables. Work under minimum supervision, within pre-established departmental guidelines performing projects and assignments with self-direction; review progress with management as needed. Utilize creative thinking and problem-solving techniques, critical thinking and negotiation skills. Work with demonstrated ability to juggle multiple competing assignments and demands; perform multiple tasks, work

with constant interruptions and under sensitive time lines. Demonstrate strong interpersonal skills and a strong customer service orientation. Strong platform and group facilitation skills. Bachelor's Degree or equivalent work experience in related field is required. Minimum 3-5 years in training, instruction, adult education. Prefer experience in supervision or management. Minimum two years of restaurant or retail experience is a plus.

3. Education Consultant at Siemens
https://jobs.usa.siemens-info.com/jobs/155917-DE-Newark/Newark-DE-Education-Consultant?lang=en-US&source=Indeed&sourceType=PREMIUM_POST_SITE

Required Skills:
Bachelor's degree in one of the following: Medical Technology or an associated science, Adult Education, Instructional Design, Applied Technology, or Curriculum Development– or discipline related to these areas plus formal coursework or experience in designing and delivering instruction. Clinical experience preferred. 3 to 4 years professional experience with increasing responsibility and various assignments in training industry with proven track record. 2-3 years of instructional design experience for both traditional and eLearning/distance learning applications, with emphasis on Technical Instruction/Education. High degree of interpersonal communications for negotiation, team leading, interviews and presentations. Project planning and management skills essential for the numerous team projects required. Requires experience with leading edge training tools and technologies in graphics, computer-based training, and production of presentation materials. Experience with statistical analysis tools and methods for evaluating training needs and effectiveness desired. Must be committed to on-going intellectual and professional development, including knowledge of current and emerging technology.

Similarities and Differences

    As I researched the three job categories, I discovered several similarities and differences in

the qualifications and skills required. All nine jobs require strong interpersonal, as well as

excellent verbal and written communication skills. While the jobs in the higher education sector

all required a doctoral degree, I was surprised to find that most corporate jobs only required a

bachelor's degree.   All jobs also require the applicants to have experience with e-learning,

instructional design and working with adult learners. While the K-12 jobs focus on the

implementation of technology in a school setting for young learners, most jobs required the

knowledge of emerging and current technologies that are job specific. Data analysis as well as

data-driven decision making are also skills needed for many of the jobs listed. I was impressed

by the corporate instructional designer job which referenced the Backwards Design and Understanding by Design models. Corporate jobs also reference multi-tasking and project coordination not referenced in other job categories.

Reflection

Researching and finding jobs in the three above categories has given me the opportunity to reflect on the type of job I would like to obtain at the end of my doctoral journey. In the past, I had always believed that I would teach at a University in the area of Special Education or Assistive Technology. I feel that there is a need to educate pre-service teachers in the applications and implementation of technology for students with disabilities. With 25 years of experience in the field, I have the knowledge base for the course work. However, I lack the experience in online learning needed for this position. As noted in the job requirements, I would also need to research the national and state accreditation standards.

In the areas of research and scholarship, I need to collaborate with current experts in the field to write scholarly articles or book chapters. I would also need to take a position as an adjunct professor where I would put my coursework on instructional design into practice as well as gain experience with adult learners in an e-learning environment.

Working as a school technology coordinator has required me to stay current on all of the latest educational technology applications and innovations, however, my knowledge of the various learning management systems and data-driven decision-making are areas where I need improvement. I also need to pursue administrative or leadership roles in the K-12 regular education setting which will require me to obtain my school principal certificate.