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EDTC 808: Summer Institute in Educational Technology Leadership II

Jobs Project

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July 29, 2024

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The field of Educational Technology is very vast and offers multiple job opportunities for people depending on their interests, skills and passions. I chose 10 job postings from Indeed.com and Edtech.com that show the role of technology in different fields. Some of these jobs are related to the education field but not strictly in the K-12 classroom setting and can be categorized into healthcare, human resources, information technology, insurance and non-profit organizations. The jobs listings display the name of the position, company name, location, its summary with the requirements and qualifications needed for the position. The link to the job listing is provided in the references. A comparison of the similarities and differences between all the ten positions in different fields will show the commonalities between them in terms of qualifications and experiences and whether they are remote, in person or hybrid. By exploring the various jobs that are available will give an idea of what types of opportunities exist and will help me establish an action plan for the future.

The first job is that of an “Instructional Designer” at Rutgers University’s Biomedical Health Sciences Department at New Brunswick NJ. The instructional designer collaborates with faculty, staff and clinicians in the designing and developing of online, hybrid and face-to-face course content. The preferable qualification for this job is a master’s degree in education, instructional technology, educational technology, instructional design or other related field and an experience of 5+ years using technologies to produce multimedia content and content creation tools and excellent communication skills. The instructional designer reports to the Dean of School of Graduate Studies-Biomedical and Health Sciences.

A second job that I found was that of a “Communication Specialist” with NJM Insurance company. The job is located in Ewing, NJ but also offers a hybrid option. It requires the

development of accurate, timely and well written tactical communication for employees, general employee information, company initiatives, and industry updates etc. The qualification needed is a bachelor's degree in English, communication and information technology with a 5+ years of experience in communication and technical field, especially in software like SharePoint and MadCap Flare. It also requires the candidate to relocate to Ewing, NJ.

A third job that I found was "Lead Product and Content Marketing Associate" at IXL in San Mateo, CA. This is a marketing related position where the candidate will develop strategies for new releases and updates, write and develop marketing content and drive campaigns for increasing awareness of the product and its uses, provide training, mentorship and first-line editing. The qualification for this job is a bachelor's degree with 6-9 years of marketing experience in a professional environment and excellent written and verbal communication skills. Other desirable experience includes google Docs, Sheets, Slides, and Adobe Illustrator/Photoshop.

Another job that I found very interesting was that of an "Event Operations Specialist" with a non-profit educational software organization called Zearn. Zearn is a top-rated math platform that helps elementary students understand mathematical concepts. It is a remote position which needs a person who can create memorable and impactful experiences for all attendees to Zearn's marketing events, gather feedback and generate insights for the company and execute technical aspects of digital events, webinars etc. The qualification for this job is bachelor's degree with a 2-year experience in using technology, written communication skills.

The next job is that of a "Psychiatry Content Expert" with Blueprint Test Preparation. This is a part-time, remote position where the candidate needs to develop, launch and maintain materials for general psychiatry, child and adolescent psychiatry products, writing and editing AI

– generated psychiatry related content. The Qualification for this job is a medical degree (MD/DO) and board certification in Psychiatry with experience in collaborative software and strong medical knowledge background.

A job posting for a “Multimedia Graphic Designer” with Pearson was intriguing because I always associated Pearson with publishing and books. This is a remote position where the designer conceptualizes, designs and develops graphics, animations, audio and video and multimedia assets to support learning engagement, and achievement of academic outcomes. The job also entails using generative AI to develop and implement graphics and multimedia assets. The qualification for this job is a bachelor’s degree in education or curriculum or related field and 2 + years of experience in multimedia, graphic and animation development and knowledge of learning management systems (LMS).

The next job that I found was that of an “Enterprise Learning and Development Leader” with a company called Organon in Jersey City NJ. It is a role of a leader who inspires a culture of innovation, encourages employees to think creatively and embrace innovative technologies, leveraging digital resources to enhance learning and development initiatives. The qualification for this job is a bachelor’s degree in business administration, human resources or related fields with a 10+ years of experience in learning experiences and a demonstrated ability to communicate. The job also requires a Hazmat endorsement certification. The leader will consult with Organon Founders, Managers and HR partners to fostering a culture of growth and continuous learning.

Another interesting job I found was that of a “Training Technician 2” with New Jersey Department of Children and Families in New Brunswick, NJ. The trainer leads training and professional development initiatives for all DCF divisions, organizes and conducts trainings,

workshops, classes, and seminars both in -person and virtual platforms. The minimum qualification is a bachelor's degree with 2+ years of experience or a master's degree in education with 1+ years of experience in adult education, training programs and curriculum development.

The job of a "Senior Platform Engineer" is a full -time remote job opportunity with Adtalem Global Education company. This is a software engineering job where the candidate will develop, deploy and maintain DevOps, tooling and infrastructure, implementing cloud platforms, containerization etc. The qualification for this job is a Bachelor of science in Computer science and 8+ years of experience working with DevOps and application deployment process. It is a remote/ hybrid position depending on the location of the candidate.

The last job that I selected was that of "Recruiter" with PowerSchool, a company dedicated to improving K-12 education experience. This is a position located in Folsom, CA and is categorized as a Human Resource job where is person is required to manage full life-cycle recruitment, consult with hiring manager and business leaders, develop strategic staffing plans. The qualification for this job is a bachelor's degree and 2+ experience with human resources and applicant tracking systems.

After analyzing all the job posting mentioned above, I found that all of the jobs required a bachelor's degree but some of them preferred a master's degree. It was interesting to note that if a person possessed a master's degree, some companies were ready to lower the experience level needed. In other words, getting a higher education compensated for a lack of experience in some cases. It was no surprise that all positions, regardless of the industry, required some kind of technical proficiency and excellent written and oral communication skills. As workplaces are becoming more and more collaborative and technology -driven, the ability to both understand the technical details and communicating them effectively is becoming

increasingly valuable across a wide range of professions. Teamwork and collaboration was also a common theme that I found in the job postings. Almost every job that I came across emphasized the importance of working with others and providing a well-rounded interactive experience for clients, employees and other stakeholders. In addition, organizational and management skills were a desirable attribute for almost all the job listings.

The major differences that I noted when comparing all the listing were that of the number of years of experience that was needed for each job. Entry -level jobs required 1-2 years of experience while senior positions need 5-8 years of experience. While doing this project, I also noted that there were multiple job posting for online, remote and hybrid work. Some jobs, like the “Training Technician 2” at the NJ Department of Children and Families, the “Instructional Designer” at Rutgers, are in-person jobs they still give the candidate the option for remote work a few days a month. This a response to the evolving needs and preferences of modern workforce where a balanced approach leverages the strengths of both remote and in-office work.

The job that most interested me was that of the “Instructional Designer” at Rutgers University. I feel it is a good fit for me that it entails education, technology and creating engaging learning experiences. This job offers a blend of creativity, technology, and a meaningful impact on learning and development. Right now, I do not have required credentials and qualifications for this job. However, I strongly believe that the EdD. Program at NJCU will provide me with the digital literacy skills and instructional design skills that will help in the future. I feel getting adept at technology and applying more consistently in my own classroom is something that I need to focus at. It is not enough to have all kinds of certifications, degrees and knowledge if a person is not producing, evaluating and applying meaningful and impactful content.

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