Your Name

Instructor Name

Course Number

Date

Information Systems Discussion

The search performed included three jobs that belong to the discipline of software development. The job titles are:

* Software Engineer at Stadia (*Software Engineer, Stadia - Seattle, WA - Indeed.Com*).
* Software Engineer at Red Violet (*Software Engineer - Seattle, WA - Indeed.Com*)
* Software Developer at Quotom Technology Inc. (*Software Developer (.NET) Opportunities for Entry-Level Candidates - Seattle, WA - Indeed.Com*)

As a fresh graduate to be, the jobs that I have listed require entry-level experience. All the jobs mentioned required the experience of working with the C language and its various version updates like C++ and .NET. All of them also require a strong knowledge of the object-oriented programming concept and the ability to code well. Apart from the main language, other languages are accepted as a bonus. This means that during my tenure in college, I have to brush up on my coding skills and master the art of using objected-oriented principles in my development. I would have to utilize the time to learn multiple programming languages that would help me get the job I desire. These days, having experience in multiple areas counts for a lot, so it is my aim to get skills in different disciplines like desktop software development, mobile app development, and web development. The major focus these days is on the online world and mobile devices, so the skills that are related to web designing as well as mobile app development, would be my main aim to master.

The key skill sets that are demanded by the recruiters include a strong concept of object-oriented programming (OOP) as that is one of the major areas of study for software developers. It also helps to develop efficient software. The code that is developed using OOP techniques is clean, clear and concise, and it increases the usability of the code. Another important requirement for recruiters is the knowledge and experience in different programming languages. Most of the recruiters give bonus marks to the one who has knowledge of more than one programming languages. The languages of focus include C, C++, .NET, and Java. The C language has been in the limelight for many years and is considered the main language to master as it helps to get familiar with the concept of other languages. These languages are the backbone of the programming world. The mentioned skill sets are common among all the jobs, however, one of those requires knowledge of gaming and mobile/web development and another one requires experience in parallel programming.

The job that attracts me the most from my search is as follows:

Job Title: Software Engineer

Organization: Stadia

The required skills for the job include:

* + - Experience in the area of software development
    - Experience in working with general-purpose programming languages
    - Experience in working with mobile application development and web application development
    - Experience in the field of game development

About the job: The recruiters are looking for software engineers who would be able to bring fresh ideas to their system. As the company handles data on a large scale, so they require members to handle information retrieval, networking, data storage, large-scale system design, and distributed computing. Stadia is under the umbrella of Google and provides a video gaming platform to the public. Currently, to enjoy the service, you only need a good internet connection but the company is working to develop new hardware for the purpose. The gamers can engage and connect with each other using the features provided by Stadia.

Responsibilities: The job responsibilities include:

* + - Design, develop, test, deploy, maintain, and improve software
    - Manage individual project priorities, deadlines, and deliverables.

Salary range: Salary range for the job has not been disclosed.

**Works Cited:**

*Software Developer (.NET) Opportunities for Entry-Level Candidates - Seattle, WA - Indeed.Com*. https://www.indeed.com/viewjob?cmp=Quotum-Technologies-Inc.&t=Software+Developer+Opportunity+Entry+Level+Candidate&jk=54e0767829c71f82&sjdu=QwrRXKrqZ3CNX5W-O9jEvRFd8FQI4DEv5V74lSpSnHYX0PMCJOpPuJh3Gaq8vJpWbvidBqt2QPGdGswSA\_iJjTpnVqPRRO2QUPROEJON4DLTLxjHVPqhrvfUqYGlOou4rPhMOR5ZEx\_oosOSOvqC7g&tk=1dujnka331s7i000&adid=92917869&pub=4a1b367933fd867b19b072952f68dceb&vjs=3. Accessed 15 Jan. 2020.

*Software Engineer - Seattle, WA - Indeed.Com*. https://www.indeed.com/viewjob?cmp=red-violet&t=Software+Engineer&jk=7e0e482fb9eb31b8&sjdu=QwrRXKrqZ3CNX5W-O9jEvRFd8FQI4DEv5V74lSpSnHbp2jhy7dg37Vi624SLl16TBzQaEF1VPZChgjXgaYCdBg&tk=1dujo75ts1s7i000&adid=317744551&pub=4a1b367933fd867b19b072952f68dceb&vjs=3. Accessed 15 Jan. 2020.

*Software Engineer, Stadia - Seattle, WA - Indeed.Com*. https://www.indeed.com/viewjob?jk=8fdb4edcc1723232&tk=1dujobsb71s7i000&from=serp&vjs=3. Accessed 15 Jan. 2020.