**TAKING ADAVANTAGE OF DATA SCIENCE JOBS**

**INTRODUCTION**

Data science is the domain of study that deals with vast volumes of data using modern tools and techniques to find unseen patterns, derive meaningful information, and make business decisions. Data science uses complex machine learning algorithms to build predictive models. Data science is fast becoming very essential in almost every business because of the huge amount of data that is generated by these businesses. Data scientists are now a new growing breed of professionals, highly in demand today. Many upcoming professionals are thus confronted with the task of how to take advantage of this rising demand for data scientists. The issue boils down to what skills is most sought out for by employees in data scientists and how many years of work experience is required of them. TimesJobs.com publishes several of data science jobs each day and will help us to appreciate how to take advantage oof skills and work experience to land the dream job as a data scientist.

**SKILLS**

There is a plethora of skills available for use in data science. There exists a wide array of programming languages that can be used for data science. These skills include computer programming languages such as python, R, Perl, JavaScript, C, C++, etc. Other skills include data analysis, statistics, etc. It appears some skills take precedence over others in the data science field.

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Of the skills required of data scientists, data related skills such as data mining, big data, data analysis, data wrangling appears to take precedence with a 47% share. This is followed by sql language skills then python programming and then nosql database languages. Data science professionals should thus invest into honing their data-related skills and programming language skills to take advantage of data science jobs available.

**YEARS OF EXPERIENCE**

One major constraint to employment which is a worry to many jobseekers is work experience. Most data science professionals start out as fresh graduates that have not working experience. Conventional job roles usually require at least 3 years working experience. Is that the same for data science jobs? Well, the data available suggests the negative. It appears that most recruiters for data scientists are ok with employing fresh graduates.

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The minimum years of experience required for a data science job is 0. This means recruiters are willing to recruit fresh graduates for data science jobs. A whooping 1,795 jobs out of the total 5,531 job postings require no work experience. This means fresh graduates can take advantage of this opportunity and apply for data science jobs with a measure of success. For the maximum number of years’ experience to land a data science job, 3 had the highest frequency. Combining this, we can confidently say with no experience to 3 years working experience, one can safely land a data science job. Fresh graduates can take advantage of internships to gain some amount of experience and thus apply for data science jobs with success.

CONCLUSION

There is a lot of opportunities for data scientists. To take advantage of them, data science professionals must hone their skills in the relevant areas of data-related skills and programming languages and gain some experience through internships to make the best of these opportunities.