# Research on Application of One-Stop Service Model in Application Oriented Enterprise Practice

Ruirui Xu
Computer science and software engineering
Anhui Institute of Information Technology
China
2942328998@qq.com

Yunsheng Yan
Computer science and software engineering
Anhui Institute of Information Technology
China
simbayen@qq.com

*Abstract*—**Enterprise practice is an important teaching link in the training of Applied Talents in universities. It is particularly important for colleges to manage students' internship. This article puts forward a one-stop management model from three aspects of the preparatory work, the internship, the employment and so on. It lays a solid foundation for standardizing the students' practice and satisfying employment. The application mode of enterprise practice, job transfer and one-stop service has solved the problem of difficult employment and poor quality of employment to a certain extent, and provided a new way of thinking for training talents in applied universities.**

*Keywords—enterprise; internship; employment; one-stop service;*

## I. INTRODUCTION

As economic development has entered a new normal period, the relationship between talent supply and demand has changed dramatically. The structural contradictions of higher education have become more prominent, and applied universities have developed a school of one's own. Applied universities are the third kind of colleges, which are different from research universities and vocational colleges. The universities strengthen the cultivation of students' comprehensive ability, and play a positive role in promoting the needs of high-level application-oriented talents and promoting the popularization of education in China. Application-oriented universities focus on cultivating students' own ability, strengthening their connotation and distinguishing features. It has gradually formed its own characteristics of running a school, combining theoretical knowledge with practical knowledge, but there are still a large number of college graduates who have repeatedly found employment difficulties and poor quality of employment. [1]

In order to cultivate outstanding graduates who truly meet the needs of the industry, to achieve real high-quality employment and personal development, our university has broken through the traditional education views and patterns and carried out a series of drastic teaching reforms, based on the latest professional training experience in foreign countries[2].Our school divides the four years of undergraduate study into three stages and adopts the training mode of "2.5 + 1 + 0.5".The first two and a half years will arrange basic courses, professional basic courses teaching and practice small project training, etc.. In the sixth and seventh semester

is a one-year intensive internship and graduation design thesis. The 8th semester will arrange comprehensive courses, career planning and dissertation defense. Student enterprise internship is one of the important teaching links of the university for application-oriented personnel training and practical courses for students. At the same time, it is also one of the important sources of student graduation design (thesis) selection and work. The internship can help students understand and participate in the actual production and project practice activities of the enterprises. The ability to cultivate students' theory and practice, deepen the understanding and application of professional theoretical knowledge. It is helpful to cultivate students' professional skills, engineering consciousness, teamwork ability and comprehensive practical ability[4].At the same time, the enterprise practice can make students truly understand the importance of environment and culture, and understanding of social contact, strengthen the mutual understanding between the students and unit of choose and employ persons, effectively promote students employment. In order to make the internship and employment smoothly, our university has carried out a series of work and achieved better results from the internship admittance assessment to the safe departure of the graduates. [1, 2]

## II. OPERATION

### A. preparation before practice

*1) Conduct the student internship examination and strictly control students' qualification for outside practice.*

Before the internship started, the teachers form the assessment team to organize students to conduct internship evaluation. The review includes two aspects of the project defense and written test, which include the entry evaluation and the basic knowledge assessment. Only the students who pass all the courses passed by the enterprise will qualify for the internship. For a few students, they have the ability to practice but still have individual courses not passed, our school also provides an internship channel. These students are required to communicate with teachers who have not passed the course, and are allowed to take courses. After the students need to submit an early internship application to the school, they will be eligible for pre-internship and permission to go out for an internship.

*2) The promotion of the internship*

We have set up a special employment office, which is responsible for our internship and employment management. Its job is to know the current market situation and demand, and combined with the school personnel training plan, contact related quality enterprises, provide quality internships for students, and on intern allowance and related benefits to students' interest maximization. At present, there are as many as 20 enterprises. After the student through the review, a practice mobilization meeting by practice and employment office, detailed introduction to students internship recruitment plan arrangement, practice management regulations, practice note, internship employment and other related matters, and arrange question-and-answer meeting, ensure that every student before going out practice and clearing their internship purpose and department rules.[3]

*3) Comprehensive quality training of students*

When students enter jobs, single expertise has been difficult to meet the demand of the society, the school in the cultivation of talents actively considering the needs of enterprises, the student's own development, it has arranged for students comprehensive quality and ability for training. With lectures and practice in a variety of ways, such as interpersonal skills, communication skills, team cooperation ability and so on essential skills, make students not only can finish the work arrangement, strengthens student's employment, provided a basis for subsequent employment.

*4) Strictly examine self-linking unit*

The internship enterprise includes two aspects, which are recommended by the school for the cooperation unit and self-linking unit. We will arrange the interview and other procedures for the students. Students should fill in the relevant self-linking internship application form and provide business license or organization code certificate for students seeking internship. The university will strictly examine the company qualification and internship position, and ensure that each application is a standardized enterprise and professional interposition. [4]

*5) Allow diversified forms of internship*

Apart from the internship, students should be encouraged to start their own business and participate in laboratory projects. However the project of self-employment must be related to this major. First of all, the startup team shall submit the business plan and submit it to the universities for recording. After the program, the teacher is responsible for the management and evaluation of the whole start-up process. In the end, students can substitute the internship process of enterprises through their own entrepreneurial process. In addition, students are welcome to participate in research projects in laboratory projects. The application is also issued by the student to the school. After approval by the director of the laboratory project, the department will file the report. In the end, students can take part in the project process to replace the internship process.

*6) Special situation of postgraduate examination or subject competition*

At the beginning of the junior year, the department conducted extensive publicity and specific guidance for students who were interested in taking postgraduate examinations. The school encourages students to choose postgraduate entrance exams and to relax the internship period. For admission to graduate student's application, after examination and approval, the school will arrange special one's deceased father grind public examinations, professional curriculum guidance for different levels of students, and one's deceased father grind school provided. After the exam results come out, the department is also trying to contact relevant colleges and universities to send out letters of recommendation, so that every student can enter the ideal graduate school for further study.

*B. Management of the internship process*

*1) Standardize the process of leaving school*

Each student who has found an internship should sign the safety letter, the parent's notification and the standard internship agreement before leaving the school. This time before leaving school, the school has provides relevant study room and opened the online learning platform, for students to choose their course study, and strict attendance will be carried out in this process the counselor to ensure that every student can make full use of time.

*2) Strengthen management of internship process*

Student internships are scattered across multiple cities, and how to strengthen management is a strict test. The university has developed an internship management system, which is used by counselors to input the information input system of students' internship. These include enterprise name, enterprise address, and enterprise contact. After waiting for information input can arrange intern students out to check in on time every day, whether the system will automatically identify the student location for system setting location, how far is the distance difference between the two, let the school the teacher can timely know students on-the-job situation. At the same time, the system also includes the feedback platform function, the student can login the system to experience the internship experience, the internship situation feedback to the school. The system can get a statistics at the same time, analysis the function of the data, set contains internship enterprise distribution, to avoid the multifarious artificial statistics, improve the working efficiency. [5, 6]

*3) Regarding the change of internship enterprise*

Students may not adapt to the situation during the internship. The school will allow students to make a secondary enterprise change, but it must be handled according to the relevant company's exit procedures. At the same time, strictly control the students to change the number of enterprises, to avoid the students to change jobs. Enterprise change by individual desire, and the internship time not cumulative, from new work unit internship time, and finish all before graduation internship time properly to get the internship credits.

*4) Multi-party supervision*

In addition to the student's own system check-in, the school also arranges the guidance counselor through the Internet, telephone and other means to convey the information of the school and the work of the students in the enterprise.

Practice and employment office will also not regular contact with enterprise, enterprise to student feedback, and arrange the school teacher to visit companies, into the enterprise, enhance the communication between students, departments and enterprises. For the information obtained above and the two-way feedback between students and enterprises, the counselor will organize weekly to report the latest internship progress to the school in the form of weekly report. Through this way, not only can convey our information in time, master student internship, understand enterprise demand of choose and employ persons and to feedback to the enterprise, students of our department is late to the department of teaching and management work provides guidance.

### C. One-stop service for internship

#### 1) Identification of internship credits

After completing the corresponding internship, students can apply for an end to the internship program and start the graduation design. Students need to submit to the school practice handbook and practice correlation that table, among them practice handbook contains the basic information of the student internship and practice summary and practice guiding teacher, the school teachers on the score, the score will also affect the overall score of its internship. The school teaching and research section the teacher will also be in accordance with the students practice correlation table for recognition of the graduation design topic, guarantee the students' graduation design that is associated with practice, to summarize the shortage of the internship, earnestly to real graduation design.

#### 2) One-stop-job service for internship and promotion of the employment process

At the end of the internship, it was also the peak period of employment for new graduates[6].On the one hand, the practice and employment office is responsible for the contact practice enterprise cooperation, understand the enterprise employment demand and market dynamics, to direct cooperation enterprise give priority to the university student by internship employment, the employment agreement. At the same time, we will arrange to contact other high-quality enterprises to recruit students to provide more job opportunities for other students. The guidance counselor will issue a job alert half a month before the internship, so as to prepare students for the internship. For intern period students, they still did not find satisfying work. They will provide the vertices in the school curriculum, retraining for students' employment ability, at the same time, actively push employment information, and urge the students to a job interview.

#### 3) Two-way feedback and improvement of teaching defects

Through the student internship process problems and enterprise to student feedback, double feedback and will consider the development of The Times, targeted to adjust teaching, delete a relatively old knowledge, try to let students to understand the industry forefront, and professional skills training in advance. After completing the basic courses, the school specially arranges the time for a semester or so, so that the students can team up or independently complete the

relevant enterprise training, familiarize themselves with the enterprise pattern and prepare for the internship. [7]

### III. INTERNSHIP EMPLOYMENT EFFECT DEMONSTRATION

#### 1) Internship channel and post distribution

In this paper, I took the class of grade 13 of computer science and software engineering department of Anhui information engineering college as an example and used the one-stop mode of internship to train the students to complete the internship of the enterprise of 478 enterprises. Among them, 367 students have found internships through university-industry cooperation, accounting for 76.78%.The total number of students who had found an internship was 111, compared with 23.22 percent. All at the same time in 13 grade students engaged in technical jobs, professing rate was 100%,and the distribution of internship structure as shown in table I,46.86% more than the Java development, test accounted for 26.77%, the front-end development accounted for 9%.

TABLE I.        DISTRIBUTION OF INTERNSHIP POSITION

| Jobs | Distribution of internship position |
| --- | --- |
| Java | 46.86% |
| Test | 26.77% |
| Front-End Development | 9% |
| IOS | 6.07% |
| Embedded Development | 5.86% |
| Technical Assistance | 3.14% |
| Operating Maintenance | 1.46% |
| Database Development | 0.84% |

#### 2) Regional distribution and scale of internship enterprises

Case of the communist party of 478 people, of which more than 30% of the students practice in 1000 the size of the enterprise, 17% students internships in more than 5000 scale enterprises, enterprises are mainly concentrated in the region of the Yangtze river delta, among them, the Anhui province accounted for 53.8%, Shanghai accounted for 22%, Jiangsu accounted for 21.3%.

#### 3) The employment situation

Under the joint efforts of the university, department of computer science and software engineering level 13,478 people, get rid of 13 people earning a graduate student, four people self-employment, one to go abroad, the remaining 460 people only one did not find satisfied job before graduation, the employment rate of 99.8%,and 69800 on average, more than 100000 28 people. In the blue book on the employment of Chinese college students in 2016, the employment rate of computer science and technology is 94.5 percent, with an average salary of 4978 RMB. The same professional employment rate of the computer and software engineering department is 99.8%, and the average salary is 5821 RMB, which is obvious compared with that of the university. At the same time, with the guarantee of 100% of the professional training, combining with the teaching reform of the

department, the final employment rate is as high as 88%.Among them, there are 367 students who have found internships through university-industry cooperation. As of July 2017,220 students have been transferred to the school cooperation unit and 59.9% of the internship. It is shown in table II. Of the 58 students, the number of students who have been transferred to employment is 81 per cent.

TABLE II.      THE EMPLOYMENT SITUATION

| The employment situation | The employment situation | | |
|---|---|---|---|
| | *Company name* | *The number of internships* | *Employment figure* |
| 1 | BOZHONG | 9 | 7 |
| 2 | Hsxinfo | 3 | 3 |
| 3 | HAND Enterprise Solutions Co., Ltd. | 81 | 75 |
| 4 | IFLYTEK CO.,LTD | 10 | 9 |
| 5 | BenQ Guru | 16 | 12 |
| 6 | Ibestservice | 146 | 98 |
| 7 | Pactera | 22 | 6 |
| 8 | Yitong. | 80 | 10 |

Above data can concluded that, after using the internship employment one-stop mode, the school of computer science and software engineering graduate level 13 completed 100% counterpart employment and internship employment rate is as high as 60%,and the employment rate, employment, wages are higher than similar domestic colleges and universities.

## IV. CONCLUSION

The one-stop service mode of enterprise internship transfer is a series of process from the review of student internship, the monitoring of the internship process and the transfer of employment. The model completed the management and monitoring of student enterprise internship, and developed a new check-in and positioning system to pay attention to the students' dynamic in real time. Think in terms of new jobs at the same time, combining the practice and employment, let the student to a smooth transition from internship employment, business and the two-way choice of students is also greatly deepened students employment stability. The application of this model has greatly promoted employment and solved the problem of college students' employment difficulty and high quality of employment. [8]

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