

IBM Placement Drive



Date : 20th October, 2018

About

IBM is a leading cloud platform and cognitive solutions company. Restlessly reinventing since 1911, we are the largest technology and consulting employer in the world, with more than 380,000 employees serving clients in 170 countries. With Watson, the AI platform for business, powered by data, we are building industry-based solutions to real-world problems. For more than seven decades, IBM Research has defined the future of information technology with more than 3,000 researchers in 12 labs located across six continents.

Job Description

Profile : Associate System Engineer (FTE)

As Associate System Engineer, you will work on a specific project critical to IBM's needs in a fast-paced business environment. We need our engineers to be versatile, showcase leadership qualities and be enthusiastic to tackle new problems across the full-stack as we continue to push technology forward.

WHAT YOU'LL DO

- We are looking for exceptional candidates who are enterprising, have good interpersonal skills, can operate in large teams that work closely with clients across PAN India and are Flexible to work in all shifts.
- You must also have sound time management skills, ability to handle multiple tasks, prioritize and deliver on time.
- Communicate (Written & Oral) effectively with stakeholders. Able to articulate with confidence the desired views.
- Passion to learn and apply technical prowess to solve Client problems.
- As new recruits, you will partner and network with the global IBM community while working alongside Top Talents.

Eligibility

CGPA \geq 6.5 (no active backlog)

Branch : CSE

Procedure

1. Aptitude Test
2. Technical Test
3. Personal Interviews

Result

Total No. of Selections : 7

Candidates : **Sakshi Goyal, Muskan Agarwal, Rohit Anand, Bhavin Agarwal, Nishank Bhati, Hemant Khatri & Labhansh Gupta**

Interview Experience 1

By :- Hemant Khatri

There were 2 rounds of written tests and one coding test which had no elimination. The final round was a technical interview with no HR round.

Round 1:

It was an online test, which consisted of MCQs based on number series. The difficulty level was medium according to me, as in many questions, it was too hard to guess what might the next number be. And another twist was, some questions seemed to follow multiple patterns, so in order to hit it right, our answer had to match the actual logic. There was no negative marking, hence I attempted all the questions. There were 18 questions. The test lasted for 45 mins. The questions were similar to the one they have asked in the last few years. You can practice them from Preplnsta or m4maths.

Link : <http://prepinsta.com/ibm-number-series-questions/>

Round 2:

The second round was again an online test based on "Business English". In this test, we were provided with blanks in each question – which mainly consisted of business letters. For example, there was a question asking to find the right order of mentioning the sender's and receiver's address in a formal letter. There were other questions on business etiquettes as well. There was no negative marking in this test, there were 22 questions and it lasted for 20 minutes. The questions were almost same as the ones on Preplnsta.

Link : <http://prepinsta.com/ibm-verbal-questions-answers/>

Round 3:

The third round was the programming round which consisted of a 1 hour long test at hackerrank. The test consisted of 10 programming based MCQs along with one coding question. The coding score, as in any other online coding test, was supposed to be calculated based on the number of test cases passed. I attempted all the MCQs. They were mostly based on OOPs, Classes and Functions, Operator precedence and Error detection. The coding question was to calculate sum of squares of 5 numbers. The round, however, had no elimination.

Round 4:

The final round was a technical interview. It lasted about 15-20 mins.

1. I was asked to print the achievements column in my resume using C code. It is a simple file handling code.
2. Uses of typecasting.
3. About my BTP project.
4. Basics of C programming.

People were asked questions mostly based on their projects and on the basis of a language of their choice and some concepts of OOP.

The result was declared after a week and i got selected

Interview Experience 2

By :- Sakshi Goyal

Day 1:

Round 1:

It consisted of two parts-18 series questions and 18 quantitative aptitude questions. Duration of the test was 45 minutes. There was a time limit for every question and if the time limit exceeds the question will be auto-submitted. Questions of series were particularly difficult. Then students were shortlisted for the next round.

Round 2:

It was Business communication test. It had 22 questions and time limit for this section was 20 minutes. There were questions related to active/passive voice, business letters and effective email writing. Those who cleared this round were selected for the next round.

Round 3:

The test had 10 MCQs related to computer science fundamentals along with one coding question. This was non-elimination round.

Day 2:

Those who got selected for Round 3 were invited next day for the interviews (tech+HR).

The interviewer asked me to tell about myself. After the introduction part, he started asking me about my projects in little detail. Then he asked some concepts of OOP and DBMS and questions related to JavaScript. Some questions are mentioned below:

1. What is polymorphism and what are its types?
2. Difference between class and interface.
3. Difference between JavaScript and JSP.
4. What is Normalization and what are different types of normalization levels?
5. How do Web Servers work?
6. Given a relation, he asked me how to convert it into 3NF form.
7. Given two tables, he asked me to write a query with JOIN clause to return a specific result.
8. Login form Validation in JavaScript.

The interview continued for 30 minutes. Overall it was a nice interaction.