COIMBATORE INSTITUTE OF TECHNOLOGY

(GOVERNMENT AIDED AUTONOMOUS INSTITUTION)

CIVIL AERODROME POST, COIMBATORE-641014.

PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME	:	A.M.BOOPIKA
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DEPARTMENT	:	Information Technology
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CONTACT NUMBER	:	9965539226
COMPANY NAME	:	AKAMAI
COMPANY TYPE	:	DREAM
JOB DESIGNATION	:	Associate Technical Solutions Engineer
SALARY (CTC)	:	13,24,503 LPA
INTERN OFFERED ?	:	NO
BOND	:	NO
HAVE YOU PLACED ?	:	YES

COMMENTS ON SELECTION PROCESS :

ROUND 1 :   Online Assessment(75 mins)

There were three sections – General aptitude, Verbal and Technical aptitude.
It had no coding section since it is a network based company.
Have you cleared the round 1 : YES

Details about Questions on 1st round:
In general aptitude, the following topics were asked :
● Percentage
● Equations
● Average
● Number series
● Number system
● Time and distance
● Trains
● Permutations
● Logical reasoning - Directions, coding and decoding, clocks, blood relations
● Data Interpretation.

The test was conducted in HirePro platform. All were basic questions that required simple calculations.

Verbal ability included reading comprehension, Sentence arrangements, Fill ups, Error detection.

Finally Technical covered basics of Computer Networks, Unix, Operating Systems, DBMS- Sql , Data Structures and algorithms. Those questions also covered fundamental concepts. These are the major topics almost covered by every company.

ROUND 2 : Technical HR (45 mins)
It was a face to face interview on HirePro platform. The interviewers were friendly and also motivated to come up with appropriate answer. Akamai is a network based company. So the questions were fully from computer networks. They also asked about the projects in our resume. Lot of questions from resume. They were mainly focussed on communication skills and English fluency. They also tested practical networking knowledge (basics of any simulation tools like CISCO packet tracer is an added advantage). They analysed the way we answer the question(explanation) and how we approach the questions.

Have you cleared the round : YES
Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Computer Networks	Explain the layers of OSI model with protocols used in each. Difference between OSI and TCP/IP model.	7 layers of OSI model with protocols used were explained in detail.

Computer Networks	Explain the entire process that happens after you type a URL in the browser and hit enter.	Explained the complete flow of data in each of the 7 layer starting from application to physical layer.
Computer Networks	Explain the working of DNS in detail. How many root servers are totally there?	Explained the servers involved in DNS.
Computer Networks	Explain Hub, Switch and router. State its difference. Any network simulation tool.	Explained with practical application of each. (also mentioned CISCO packet tracer as the tool)
Computer Networks	What is http and https?	Answered along with protocols like Secure Socket layer.
Computer Networks	Working of DHCP(Dynamic Host configuration protocol)	Explained the entire flow of DHCP.
Computer Networks	What is 404 error ? How will you resolve it?	Http error codes.
Computer Networks	Basic commands like – nslookup, ping, ipconfig, tracert.	What actually happens behind each of these commands were explained.
Computer Networks	ARP, RARP	Explained a bit.
Computer Networks	Port numbers of some important protocols, What is telnet?	Answered.
Computer Networks	Many questions regarding IP addressing and protocols.	Managed to answer.
Computer Networks	Any of the Current trend in Networks	SD WAN explained
Computer Networks	Explain LAN,MAN and MAN with devices used in each. Explain 3 way handshake in TCP.	Answered

ROUND 3 : Managerial HR (45 mins)

It was also a face to face HR where they asked some situational handling and hypothetical questions. It was like a stress interview. They checked the spontaneity in answering and the way we present the answers. They checked whether we answer honestly and positively. There were lot of questions from resume and were much related to the job designation they have come for.

Have you cleared the round : YES
Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION
Hypothetical	Move Mount Everest from one place to another, How will you talk to a US client who is new to you and how will you engage them?

Situation	Given a stressful situation and they asked to explain how we handle that.
	What do you know about your job designation?
	Questions from resume were also based on some situation and they expected to give more solutions to a particular problem.

ROUND 4 : General HR (15 mins)

There were no technical questions at all, they just wanted to know me better.

Have you cleared the round : YES

Details about Questions on 4th round:
1. Tell me about yourself
2. How will you portray yourself as a personality?
3. What do you know about akamai?
4. Which is your Native place?
5. Why do you want to start your career with Akamai?
6. Why not higher studies?

AREAS TO PREPARE :

Computer Networks is a must. Explore the latest trends in computer networks and also basics of some networking tools.

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

Aptitude:
Youtube channel – Feel free to learn
Indiabix and Careerbless for solving questions.

Technical:
Youtube channel -Neso academy for computer Networks
Basics of Cisco packet tracer is also discussed there.

Geeksforgeeks for other subjective knowledge.

OVERALL EXPERIENCE :

It is easy to clear the first round if you have enough practice in solving basic aptitude questions. The overall interview process was smooth. Technical HR mainly focussed on computer networks. Further rounds can be cleared without much hurdles if we have the patience and positive attitude in approaching the question. The interviewers were friendly and motivated us to answer in a better way.

GENERAL TIPS :

1. Akamai mainly focussed on computer networks, problem solving, situation handling and communication skills.

2. Research the company before attending the interview. "About Akamai" was a common question asked in all the three face to face interview. It is an added advantage if you know the basics of Akamai's product (Content Delivery network-CDN). Line up your questions for the interviewer at the end regarding CDN.

3. Score a success in the first five minutes of the managerial interview. Prepare an impressive "Tell me about yourself" as the company focus mainly on the way you present yourself.

4. Be calm ! Be confident ! Answer all the questions with a positive attitude and try to give more solutions to a particular problem.

5. Be honest and you can say "I am not sure about it / I have to learn on it" if you don't know some answer.

6. Be ready to handle inappropriate questions in managerial interview. (Just to check your spontaneity)

7. Clarify the question if you don't understand.

8. Wear an optimistic smile always, that will portray you as a self-confident personality.

9. Patiently think and answer the questions. Be friendly and drop your nervousness.

10. Last but not the least, Don't give up. Try to approach and share your views without any hesitation.

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PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME   : NIDARSHNA S

ROLL NUMBER   : 1707034

DEPARTMENT   : Information Technology

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CONTACT NUMBER   : 7397552276

COMPANY NAME   : AKAMAI

COMPANY TYPE   : DREAM

JOB DESIGNATION   : ASSOCIATE TECHNICAL SOLUTIONS ENGINEER

SALARY (CTC)   : 13,24,503 LPA

INTERN OFFERED ?   : NO

BOND   : NO

HAVE YOU PLACED ?   : YES

*(Please comment this section **in detail** to guide your juniors in bright way)*

COMMENTS ON SELECTION PROCESS : Very Smooth

ROUND 1 :

Online Assessment (MCQs)
This round is basically a combination of all areas of Aptitude including Logical, Quants, Reasoning, Verbal, Technical (DS, DBMS, Networks, C programming, etc….). Totally 50 questions which has to be answered within 75 minutes.

 Have you cleared the round : YES

ROUND 2 : Technical HR
 Face to face virtual round lasting for an hour. HR was very interactive.

Have you cleared the round : YES
Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Networking	Basic concepts of networking (DNS, Http, Dhcp, Ports,etc..) ; How Cloud computing works, Internet, Differences….	Questions were based on practical applications and you have to apply these concepts here.
DBMS	Some queries and normalization, views, joins, relation database concepts were asked.	Basic understanding is enough.
UNIX	Unix commands and their applications.	Known about the commands and shell scripting.
CRYPTOGRAPHY	Ways of and encryption and decryption	I explained using SHA and MD5 algorithms and Hashing techniques.

ROUND 3 :
 Managerial Round

 In this round there were no domain specific questions. It was all about Akamai's working process, and situational questions and some project related questions. More or like a stress interview. There are no right and wrong answers for these questions. You have to just think out of box.

Have you cleared the round : YES

ROUND 4 :

General HR

This round was very cool. HR asked me let her through my resume, interests, hobbies, passion, challenges faced in my life and similar questions.

Have you cleared the round : YES

AREAS TO PREPARE :

- ✔ Networks
- ✔ UNIX
- ✔ Your Area of interests
- ✔ Cryptography and network security

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :

India Bix for Aptitude, geeks for geeks, javatpoint websites for technical rounds.

OVERALL EXPERIENCE :

It was indeed a very smooth and informative process. HRs were very supportive and helpful. Organising committee helped us in solving all technical issues regarding test process.

GENERAL TIPS :

- ✔ Be Technically sound.
- ✔ Basic analytical and problem solving skills are enough for 1st round.
- ✔ Excellent Communicational Skills proves to be an added advantage.
- ✔ Be bold and clear enough in expressing your points.

PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME	:	PRABHA D
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COMPANY NAME	:	AKAMAI
COMPANY TYPE	:	CORE
JOB DESIGNATION	:	ASSOCIATE TECHNICAL SOLUTIONS ENGINEER
SALARY (CTC)	:	13,24,503 LPA
INTERN OFFERED ?	:	YES / NO
BOND	:	NO
HAVE YOU PLACED ?	:	YES / NO

COMMENTS ON SELECTION PROCESS :

ROUND 1 :

Have you cleared the round : YES

Details about Questions on 1st round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
General Aptitude	30 Questions	Problem Solving
Technical Aptitude	20 Questions	Fundamental Concepts

ROUND 2 :

Have you cleared the round : YES

Details about Questions on 2nd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Networks	Explain the concepts you know in networks	I explained about OSI model with the practical application of how it works in WhatsApp and then the protocols involved in it
Data Structures and Algorithms	Time complexities of various sorting algorithms and differences between the different sorting mechanisms	I explained how the time complexity varies for each sort by explaining the algorithm.
Deep Learning	What is a neuron? What is the activation function in a Feed Forward Neural network?	These questions were asked because of my interest in DL. I

	How does a Convolutional Neural Network differ from Recurrent Neural Network?	did a project in it and so I answered those questions from my project perspective.
IoT	Details about my mini project. What are the sensors used and why didn't I go for some other technology for data transmission other than LoRa(Long Range)?	I answered how this technology fits in for my project purpose.

ROUND 3 :

Have you cleared the round : YES
Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Personal Assessment	What is my strength and weakness? How do I overcome my failures? What would I do if I weren't a Software Professional? How do I spend my leisure time? How do I prioritize money, company, family, friends and city? What were the challenges faced by me during project time?	These questions were to know how we work as an individual and how we adapt ourselves in the work area.
Problem Solving	I arrive at 9 am in Delhi and I am supposed to reach Akamai HQ at 2pm. But when I reached there I came to know it was a public strike and no one was willing to help me nearby. When I was about to call someone for help from my mobile, it got switched off as I was playing Candy Crush the whole night and I didn't bring my charger too. Given this scenario, I have to tell them how I will reach on time.	I gave as many answers as I could and they kept on modifying the scenario even harder based on answers. If I were to say, I would look for some local private rental cars, they told me no private rental stations were there and they were all public now. So I told them I would use cycles and after that they seem to agree and further asked for more answeres

ROUND 4 :

Have you cleared the round : YES
Details about Questions on 4th round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Personal Assessment	What interests me as an individual and as an Akamai employee?	I gave them the answer of what made me feel Akamai would be a good fit.
Personal Assessment	Would you be willing to relocate? Do you have any acquaintances there?	Yes

AREAS TO PREPARE : Networks, Problem Solving

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :
Geeks for geeks

OVERALL EXPERIENCE :
It was a quality experience

GENERAL TIPS :
Whatever concepts you know, be strong in them and answer politely.

PLACEMENT AND TRAINING CELL

PLACEMENT YEAR 2020-2021

NAME : SNEHA.S

ROLL NUMBER : 1705105

DEPARTMENT : COMPUTER SCIENCE AND ENGINEERING

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CONTACT NUMBER : 9489857135

COMPANY NAME : AKAMAI

COMPANY TYPE : DREAM   DREAM / CORE / NON-CORE

JOB DESIGNATION : ASSOCIATE TECHNICAL SOLUTIONS ENGINEER

SALARY (CTC) : 13 LPA

INTERN OFFERED ? : NO   YES / NO

BOND : NO

HAVE YOU PLACED ? : NO   YES / NO

(Please comment this section __in detail__ to guide your juniors in bright way)

COMMENTS ON SELECTION PROCESS :

ROUND 1 : Online assessment (problem solving, technical aptitude)

Have you cleared the round : YES / NO : yes

Details about Questions on 1ˢᵗ round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Problem solving		

ROUND 2 : technical interview

Have you cleared the round : YES / NO : yes

Details about Questions on 2ⁿᵈ round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Computer networks	About basics of networks, about osi model, about dns	Answered upto my knowledge
About mini project	About the project, the libraries imported, some scenarios where output may be printed	Based on the scenarios, I answered the questions

ROUND 3 : Managerial interview

Have you cleared the round : YES / NO :yes
Details about Questions on 3rd round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
Hypothetical question	Whom would I save from a sinking boat, my father or mother ? And why?	I answered them that I would save my mom for I wish to see her dreams fulfilled
Leadership	How would you advise a member who is misleading the team ?	I would explain them the importance of the work and make them do the work

ROUND 4 : HR interview

Have you cleared the round : YES / NO : no
Details about Questions on 4th round:

QUESTION DOMAIN	QUESTION	SOLUTION / HOW DID YOU APPROACH
About myself and the project		I explained about me and the project

AREAS TO PREPARE : computer networks, database management systems, operating system

SITES / BOOKS YOU SUGGEST FOR PREPARATION FOR THE PROCESS :
 R.S. Agarwal
indiabix
geeks for geeks

OVERALL EXPERIENCE : very well organised
                              I felt very comfortable talking to them without being tensed

GENERAL TIPS : I would say that be bold and clear while answering to the questions. Understand the question and answer appropriately. Never be stressed.