L&T infotech Placement Papers and Sample Papers

I am **BHARAT SAHANI,** final year cse student .this is my first mail to this group and i am happy to tell you that i got selected in L&T INFOTECH. while giving the test I searched for l&t papers but was not able to get much information. So I have tried to put as much information as I can do.

Company Name: L&T INFOTECH

TYPE : OFF CAMPUS

VENUE : LAXMIDEVI INST. OF ENGG & TECH ALWAR RAJASTHAN

STUDENTS

APPEARED : 857

SHORTLISTED : 95

(WRITTEN)

FINALLLY : 47

SELECTED

TIME 10:00 AM

The company persons were all very young and were all less than 30.first of all they gave a ppt.it was a sort of seminar which had all the information's abt the company

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(TIP:-BE READY WITH PAPER AND PEN IF U DO HAV A SEMINAR LIKE THAT U CAN ALSO GET THE PROFILE FROM THEIR SITE BUT IT CONTAINS MANY HIDDEN INFORMATIONS WHICH CAN BE EVEN ASKED IN THE HR)

The important information given in the seminar was

1. Provides ample oppt.for the freshers for overall devp.

2. Deals with 13 diff technologies.

3. req. hardworking and workaholic persons.

4. Provides faster rate of development and chances 2 become a project manager at the age

of just 27.

5. ISO 9001:2000 CERTIFIED

(TIP: - SOME OF THE STUDENTS WERE ASKED ABT THIS CERTIFICATION IN THE HR ROUND LIKE

1. WHAT IS ISO 9001:2000 CERTIFICATION?

2. DO U KNOW ANY COMPANY WHICH IS ISO 9001:2000 CERTIFIED?)

The seminar finished at abt 11:30pm after that the first round started

ROUND FIRST: WRITTEN

DURATION : 60 MIN

PHASE I : VISUAL APTI. (30 MIN)

PHASE II : GENERAL ENGLISH (30 MIN)

MARKING SCHEME

: NO -VE MARKING BUT THEY CLEARLY SAID THAT THEIR WILL BE -VE MARKING IF SOME ONE IS JUST MAKING BLIND GUESS FOR EG. OPTING 3RD OPTIONS FOR ALL THE QUESTIONS.THERE WILL BE NO -VE MARKING IN ANY OTHER CASE.

Phase I:-

It was a visual aptitude round in which we hav to do 36 questions in 30 min.

type:-

X X X

X X X

X X ?

U HAV TO FIND THE APPROPIATE? IN THE GIVEN 8 OPTIONS. Normally the question hav a pattern and a seq. in a vertical format that is (1st, 4th and 7th) & (2nd, 5th and 8th) which will lead u to get the right ans.

(TIP:-SOME OF THE QUESTIONS WERE REALLY REALLY TOUGH ARD 5 OR 6 IN THE WHOLE PAPER. I TOOK 5 MIN. TO SOLVE Q.NO.26 BUT EVEN THOUGH NOT ABLE TO SOLVE IT .MAKE SURE NOT TO MAKE MISTAKE AS I DID. FIND THOSE TYPE OF QUESTIONS AND TRY 2 FINISH THEM IN THE END.)

ABT ANY BOOK:-

The book named as "J.C.RAVEN" is a must for this exam it contains all sort of these questions.definately it will provide u a upper hand over the others.

PHASE II: GENERAL ENGLISH

QUESTIONS: 52Q IN JUST 30 MIN.

(REALLY TIME CHECKING, BE REALLY REALLY FAST)

this was a really simple paper any one from English medium can do its questions

e.g.

Right now, i was going to the market.

_____ _____ _____ _____

Which part is wrong?

Options 1, 2, 3, 4, none

Some questions were based on a given paragraph

TIP:-I SUGGEST U TO SOLVE THIS PAPER FROM BACK AS THE LAST 5-6 QU.R REQ. TIME WHICH WILL NOT BE THR IN THE END.SO U CAN EASILY DO EASY QS IN THE END.

They checked all the papers with really carefulness and finally short listed 95 students

ROUND II

TYPE: FORM FILLING

Though this is not a round but i consider it as such because" ITS THE MOST IMPORTANT POINT OF SELECTION"

REMEMBER THEY DONT PAIED ANY ATTENTION TO THE RESUME THAT WE

HAD .THIS FORM WAS HAVING ALL THE IMPORTANT QUESTIONS THAT ARE ASKED BASED ON THE RESUME DETAILS.

BE VERY VERY SURE WHAT U R ANSWERING.U MUST REMEMBER ALL THE INFORMATION THAT U HAV ENTERED IN THE FORM AS THAY WILL DEFINATELY ASK U WHAT U HAV WRITTEN.PLEASE BE VERY VERY CAREFUL TO THIS.FILL ALL UR STRENGTHS , HOBBIES, WEAKNESS,XTRA ACTIVITIES, SPECIALITIES ACCORDING TO THE COMPANY PROFILE

TIP:-

FILL THE FORM ACCORDING TO THE COMPANY PROFILE.EVEN THIS ROUND IS A ELIMINATION ROUND THEY SEEK TO CHOOSE ONLY THOSE WHO FULFILL ALL THR REQ. REMEMBER THEY HAV A LOT OF OPTIONS THEY STRAIGHT AWAY ELIMINATED 3 STUDENTS BY SIMPLY SAYING THAT"I AM SORRY THAT UR PROFILE DOSENT MATCHES WITH OURS SO BEST OF LUCK FOR FUTURE"

ROUND III

Next day time 9:00am

We were having both tech and hr going side by side any one can have any round first. since they were having less time so they all got separated and only a single person was taking the respective interview.

i had my hr round first. this was my best scoring round i suppose as I had all sort of qs prepared which I had memorized and even answered them while filling the form in some of the hr questions in the form

i had hr with a young madam(YM)she was Christian and surely very very fluent & sound in English. I had had a 40 min hr round.

Time:-11:20am

My name was called and i entered the room. she was sitting on the chair

ME:GOOD MORNING MADAM

YM: GOOD MORNING HAV A SEAT.

ME:THANKYOU MADAM.

TIP:-BE CONFIDENT AND LOOK STRAIGHT IN TO THE EYES OF HR

INTERV.EVEN WHEN SITTING ON THE CHAIR THIS SHOWS UR CONFIDENCE

I SAW SHE WAS HAVING ALL THE DOCUMENTS EVEN THE TEST PAPERS THAT WE HAV GIVEN + THE FORM WHICH WE HAV FILLED

YM: SO BHARAT, TELL ME SOMTHING ABT UR FAMILY?

YM: HOW LONG R U AWAY 4M HOME?

ME:3 YEARS

YM: DONT U FEEL HOME SICKNESS OR U MISS SOMBODY IN UR FAMILY?

ME:YES I MISS MY MOM &EVEN CALL HER ALMOST DAILY.

TIP: - "NEGITIVE, NEVER MAKE A MISTAKE LIKE I HAV DONE DUE TO TENSION I HAV SHOWED MY WEAKNESS BE CAREFUL

YM: THEN UR MOTHER MAY NOT ALOW U TO GO THAT FAR 4M HOME?

ME:NOP MADAM IT'S NOT A PROBLEM BECOZ "JOB IS MY PRIMITIVE PRIORITY"

TIP: - BE PREAPARED WITH SUCH SENTENCES WHICH CAN SAVE UR HR FROM THE MISTAKES U HAV DONE.

YM:-TELL ME ABT UR STRENGTHS?

ME:-TIME MANAGMENT, HARDWORKING, LEADERSHIP SKILLS

TIP:-ALL THESE STRENGTHS WERE COLLECTED FROM THE PPT AND I TOLD THEM IN SAME ORDER AS I HAD WRITTEN IN THE PAPER I WAS ALSO PREAPERED WITH THE EXAMPLES OF ALL OF THEM BUT TOLD ONLY ABT FIRST SKILL AS IT TOOK TIME.ONE SHOULD NOT SPEAK FOR MORE THAN 2 MIN. CONTINIOUSLY IN HR.

YM:-TELL ME UR WEAKNESS?

TIP:-NEVER SHOW UR WEAKNESS, INSTEAD SHOW ONE OF UR STRENGTH AS UR WEAKNESS BUT NOT THE ONE U HAV MENTIONED

ME:- I SOMETIMES FORCE MY GRP. MEMBERS TO WORK FAST TO SAVE TIME BUT I KNOW ALL ARE NOT ALAWAYS ON THE SAME WAVELENGTH

YM:-WHAT ABT UR XTRA CUR.ACTS?

ME:WAS A ACTIVE MEMBER OF WINNING BASCKET BALL TEAM.

REPRESENTED COLLEGE IN SWIMING AT STATE LEVEL

WON AWARDS IN T.T

YM:-U HAV WRITTEN ABT UR DEBATE AND TECH PAPER PRESENTATION? HAV U WON ANY

ME:I GOT FIRST PLACE IN TECH PAPER PRESENTATION

& THIRD PLACE IN DEBATE

YM: WHAT WAS UR TOPIC IN DEBATE

ME:INDIA`S ATITUDE AGAINST PAKISTAN.

YM: FOR/AGAINST...?

ME: I WAS SPEAKING FOR THE TOPIC.

YM: WHAT ABT TECH. PAPER PRESENTATION?

ME:E-COMMERCE

YM: XPLAIN IT IN BREIF?

YM: IN UR HOBBIES U HAVE WRITTEN SOFTWARE COLLECTION?

ME:XPLAINED ABT THE A INCIDENT OF HARD DISK CRASH &LOST IMP. DATA SO DECIDED TO SEARCH SOFTWARES FOR DATA RETRIVAL FROM ANY STORAGE DEVICES.

YM: AND?

ME: HARD ROCK MUSIC

YM :(SHOCKED) WHAT? BY LOOKING AT U I THOUGHT U LIKE SOFT MUSIC.

ME:I FEAL ENERGETIC LISTINING HARD ROCK MUSIC

YM: WHICH BAND U LIKE THE MOST?

ME:LINKIN PARK

YM: WHICH SONG OF LINKING PARK U LISTEN MOST?

ME:CRAWLING

YM: DO U WANT TO ASK US ANY THING?

TIP: - THIS IS THE BEST QN WHICH CAN MAKE UR HR "THE BEST"EVEN If THE HR PERSON DONT ASK U, DO ASK HIM \HER IN THE END. SHOW UR SELF AS SUCH U R DYING TO JOIN THE COMPANY.AGAIN COMPANY PROFILE PLAYED A VITAL ROLE HERE.

ME:MY CARRIER PATH AND JOB RESPONSIBILITIES?

L&T INFOTECH WAS RATED 5TH IN 2004 & 3RD IN 2005.DID U THINK THAT YOUNG & HARDWORKING PERSONS PLAYED KEY ROLE?

L&T INFOTECH IS 9001:2000 CERTIFIED.DOES COMPANY HAV ANY OTHER CERTIFICATION

I ASKED THE ABOVE QN BECOZ I WANTED TO SHOW THAT I KNOW THAT L&T INFOTECH IS ISO CERTIFIED.SHE WAS REALLY SURPRISED WITH MY L&T KNOWLEDGE.ALSO STRESS A LOT ON YOUR APPEARENCE

PERSONALITY PLAYS A IMPORTANT ROLE IN L&T. THE GIRLS HAV A UPPER HAND IN IT OUT OF 37 SHORTLISTED ARD 26-28 WERE GIRLS SO IT'S REALLY TOUGH FOR THE BOYS.

YM: OK BHARAT I AM PUTTING U IN THE TECH. DEPARTMENT U CAN WAIT OUT SIDE FOR SOME TIME.

TIP:-I WISHED HER THANKYOU AND SLOWLY PLACED THE CHAIR BACK AT ITS POSITION. DONT EVEN DARE TO COMMIT THE MISTAKE OF NOT PUTTING BACK THE CHAIR AT ITS ORIGINAL PLACE.BE SURE TO DO THIS

FINAL ROUND

TYPE: TECHNICAL

I WENT OUTSIDE AND JUST AFTER 5 MIN. I WAS CALLED FOR TECH. INTERVIEW.A YOUNG SIR (YS) WAS SITTING IN THE CABBIN SOME OF MY FRIENDS TOLD THAT HE REALLY CHECKED HARD TECH. SKILLS

TIME: 12:05PM

ME:MAY I COM IN SIR?

YS: YES

ME:GOOD AFTERNOON SIR

YS :(LOOKING AT WATCH) OH! IT'S AFTERNOON NOW, GOOD AFTERNOON

YS: HAV A SEAT.

ME:THANK YOU SIR.

AGAIN ALL MY DOCUMENST WERE WITH HIM.

YS: SO LETS SEE WHAT STRONG SUB. /SKILLS U HAV WRITTEN?(SEARCHED IN FORM)

ME:SOFT. ENGG

COMP. ARCHITECT.

C

YS: AND WHAT ELSE HAV U LEARNED IN ENGG.

ME:C++

YS: AND

ME:LOGICAL AND FUNCTIONAL PROGRAMMING.

YS: AND

THIS TIME I WAS REALLY SHOCKED I HAD PREPARED ONLY 3 SUBJ. IN ONE NIGHT AND I HAD ALREADY TOLD HIM 5 AND EVEN THAN HE WAS ASKING ME ANOTHER SUBJECT

ME :(AFTER A PAUSE I SAID) DATABASE

YS :(SMILED) OK ILL ASK U DATABASE

TOTALLY LOST HAVENT READ ANY THING ABT DATABASE FROM 1 YEAR

YS: DIFF BETN FILE SYSTEM AND DATA BASE? (TOLD)

YS: TYPES OF DATABASE

ME:MS ACCESS, SQL

YS: HOW U FEELS IN SQL?

ME:STRAIGHT AWAY I TOLD ONLY KNOWS FULL FORM.

YS: I THINK U HAV READ IT?

ME:YES SIR BUT 1 YEAR BACK.

YS: WRITE A QUERY TO ADD IN DATABASE?

ME :(AFTER A LONG STRESS ON MIND I WAS SOME HOW ABLE TO

WRITE THE QUERY)

YS: TRIGGERS? (TOLD)

YS: ROLEBACK?(TOLD)

THEN HE ASKED ME IN THE OPPOSITE SEQUANCE IN WHICH I TOLD HIM MY

SKILLS. LUCKLY HE DIDNT ASKED ANY THING FROM LFP

YS: VIRTUAL FUNCTIONS AND FRIEND FUNCTIONS

YS: GIVE REAL LIFE XAMPLE OF INHERITANCE (TOLD PARENT-CHILD XAMPLE)

YS:-POLYMORPHISM?

(THEN MY PREPARED SKILLS)

YS: HOW DO U FEEL IN C, COMFORTABLE?

ME :(WITH THAT MUCH TECH. I WAS NOT IN A POSITION TO SAY COMFORTABLE SO I SAID) A LITTLE BIT

YS :(AGAIN SMILED) OK, WRITE A PROGRAM IN C FOR BINARY SEARCH USING RECURSION?

ME :(SOME HOW TOLD HIM THE LOGIC OF BINARY SEARCH)

YS: ALRIGHT BHARAT U TOLD ME THE LOGIC, BUT I ASKED U ABT THE RECURSION SO WRITE ANY PROG OF RECURSION

ME :(WHAT ELSE THAN FACTORIAL) XPLAINED

YS: A QN BASED ON i++, ++i

YS: WHATS BLUE TOOTH & USB

YS: SOFTWARE ENGG.HMM WRITE ALL STAGES OF SWDLC?

YS: DO U THINK REQ. ANALYSIS IS REQ. AFTER EVERY PHASE?

YS: SUPPOSE UR CLIENT COMES UP WITH A FEATURE THAT HE HAS NOT MENTIONED AND U HAV ALREADY DONE THE CODING THEN?

YS: TELL ME ABT LOC AND FP? (TOLD)

YS: WHAT FORMULA IS USED IN THIS? (NOT ANSWERED)

YS: Y R THESE METHODS USED? (TOLD)

YS: ALRIGHT THANK YOU AND GOOD BYE.

I THANKED HIM PLACED THE CHAIR BACK AND WALKED OUT OF THE ROOM.THEY FINALLY SHORTLISTED 37. I CAME TO KNOW THAT THEY CALCULATE A PERCENTILE SCORE AND THE CUT OFF FOR THE OVER ALL

SELECTION WAS 99%.I HOPE THAT THIS MAIL WOULD BE A GOOD SOURCE FOR THE PREPARATION FOR L&T.

PLEASE DO MAIL ME UR COMMENTS AT bharatsahani@yahoo.com

BHARAT SAHANI(L.I.E.T Alwar)

H5A/5 T/SHIP

RAWAT BHATA

VIA KOTA

RAJASTHAN

PIN 323306

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1) What is a smith chart used for

2) How is impedance matching done and why do we need it (basically can talk about ideal power supply needing a low internal resistance and high load to function properly. so one stage of transistor amplifier has to have low o/p resistance and high i/p resistance for next stage- do look up all basic electronics) (also about sinking high currents without damage)

3) Name all flipflops u know and working esp. master slave.

4) C programming - program to find how many 1's are present in an integer variable using bitwise operators. something about dynamic allocation, static functions, macros

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8) Though i did mention that i was most comfortable with digital systems, microprocessors, i was asked only one or 2 questions on this topic like what is program counter, stack operation, etc.

9) A lot about final year project.

10) All electives, and subjects mentioned in CV.

11) CV as in most companies, is inspected very carefully during interview. so be careful what u put there lest they ask u something u are not prepared for.

i am sorry i cant remember any other questions but i hope this gives u atleast a rough idea about what subjects to cover.

also ur written test marks are very important. the order in which they call the people also indicates where u stand so try and

compensate by doing well in interview if ur name is towards the end of the list. u would improve ur chances

i believe.

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is tested thoroughly. The form that u are given to fill before the interview, is reqiured to be filled in your neatest handwriting I really think this is imp.) and do take a lot of trouble to write things that would put u in good light. lots of luck to all u chennai people trying for L&T Infotech. Though they have a 2 year bond, this company is really worth going for. Do hope this information helps you a bit.

THE PAPER IS IN TWO PARTS iN THE FIRST ONE THERE ARE 40 QUESTIONS OF VISUAL REASONING AND IN SECOND THERE ARE 50 QUESTIONS FROM MISCELLANEOUS 30,40 TOPICS Question paper is here:

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Easiest thing in the world. Eight figures with you having to predict the ninth. Just use some common sense and u r thru this test. A WORD OF CAUTION tho; plz. do not waste time on a question if u r not sure ,just come back later n then do it. (36questions- 40minutes.)

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Some of the questions r a s follows:-

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e) Question on Grammar's frm Theory of computer science.

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Papers -2

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statement must be avoided,function of engineering reversal, specification&design are related by (followed by venn diagram),some questions in pascal...two c program using while and for staements,

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http://www.jcravenltd.com/productrpm.htm is the website about this book.

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Remember all are multiple choice questions with either 4 or 5 options so you have at least a 20-25% chance of being right even if you are clueless. No negative marking.

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3. C strcmp program (You have to tell what the program does)

4. set of dos commands testing basic familiarity with dir, ren *.t?t, cd etc.

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8. There are two lists of integers to be merged. Which method would you not use?

9. In an online database system when is data written to disk? (on pressing enter, when commit

or update is encountered, at end of data, all of the above) (was clueless!)

10. Small prolog function which prints 2345true. You need to tell output.

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16. question on poset.

17. one figure given, give regular expression for it (very basic)

Sample Paper 2

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where '(' and '^' are symbols related to SET and '^' is not exact

symbol , it is curved not conical(due to limitation of

key board), represents"union"

a. has no sense

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3. Octal Equivalent of a Binary number

4.Given --

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