Ref. No. IKGPTU/CRA/ __207__

Dated __Nov/09/2022__

Directors/Principals
All the University Campuses/ Colleges & Institutions
Affiliated with IKG PTU

Sub: Zscaler – Joint Campus Online Internship & Placement Drive.

Dear Sir

With reference to **Letter No. IKGPTU/CRA/203 dated. Nov 03, 2022**, the letter of Zscaler – Joint Campus Online Internship & Placement Drive which was earlier circulated for B.Tech (CSE/CoE/SE/IT/EE/ECE) & MCA courses **(Letter attached)**, it is informed that B.Tech (ME&CE) branches are also eligible for this placement drive.

In this regard, you are requested to kindly direct the Training & Placement Officer of your college/ institution to circulate the information to the concerned student and to forward the student data strictly as per the mentioned eligibility criteria (excel format attached). Data may please be submitted through email at placements.ptu@gmail.com by November 15, 2022 before 1500 hrs. *Data directly shared by the students and incompletely shared by the TPOs will not be considered.*

For any further queries, you may please call Dr. Mrigender Singh Bedi, Assistant Director (CR&A), IKG PTU @ 9478098076.

With profound regards,

Er. Navdeepak Sandhu
Deputy Director (CR&A)

CC: All Concerned.

"Propelling Punjab to a Prosperous Knowledge Society"

Ref. No. IKGPTU/CRA/ __903__

Dated __Nov. /03/2022__

Directors/Principals
All the University Campuses/ Colleges & Institutions
Affiliated with IKG PTU

Sub: Zscaler – Joint Campus Online Internship & Placement Drive.

Dear Sir

I K Gujral Punjab Technical University is going to organize Zscaler – Joint Campus Online Internship & Placement Drive **for the final year students of its campuses and affiliated colleges** as per the below mentioned details:-

Designation	:	Associate Software Engineer **(Detail of Responsibilities are attached)**
Course/Stream	:	B.Tech (CSE/CoE/SE/IT/EE/ECE) & MCA
Batch Eligible	:	2023 passing out
Eligibility Criteria	:	60% aggregate or equivalent CGPA throughout 10th, 12th & UG/PG **(Candidates selected will be called for internship from Jan 2023 onwards)**
Job Location	:	Mohali
Salary Package	:	**During Internship:** 50k per month (5-6 months) **After Internship:** 9.00 LPA + 2.00 lac Sign-On Bonus + RSUs worth of 10,000 USD

Selection Process:

Campus Drive	Pre-placement Talk	Online Test	Test Results	Interviews (Technical & HR Round)	Final result declaration
Date	Nov 28, 2022	Nov 28, 2022	Nov 28, 2022	Nov 29, 2022	Nov 29, 2022
Time	TBD	TBD	08:00 PM IST	11:00 AM IST onwards	09:00 PM IST
Mode	Through Virtual	Through HackerRank	Through IKG PTU Placement Cell	Through Virtual	Through IKG PTU Placement Cell

"Propelling Punjab to a Prosperous Knowledge Society"

Ref. No. IKGPTU/CRA/ __203__   Dated __Nov./03/2022__

You are requested to kindly direct the Training & Placement Officer of your college/ institution to forward the student data strictly as per the above mentioned eligibility criteria (excel format attached). Data may please be submitted through email at placements.ptu@gmail.com by November 15, 2022 before 1500 hrs. *Data directly shared by the students and incompletely shared by TPO's will not be considered.*

For any further queries, you may please call Dr. Mrigender Singh Bedi, Assistant Director (CR&A), IKG PTU @ 9478098076.

With profound regards,

Er. Navdeepak Sandhu
Deputy Director (CR&A)

CC: **All Concerned.**

"Propelling Punjab to a Prosperous Knowledge Society"

I.K. Gujral Punjab Technical University
Jalandhar-Kapurthala Highway, Kapurthala-144 603 **Ph :** 01822-282506
Email : placements.ptu@gmail.com **Website :** www.ptu.ac.in

Sr. No.	Student Name	Uni. Roll No.	Name of Institute/ College	Course/ Stream	10th %	12th %	Diploma %	UG%	PG%	Which State are you from	Which City are you from	Mobile No.	Email Id

For over 10 years, Zscaler has been disrupting and transforming the security industry. Our 100% purpose-built cloud platform delivers the entire gateway security stack as a service through 150 global data centers to securely connect users to their applications, regardless of device, location, or network in over 185 countries protecting over 3,900 companies and have detected 100 Million threats/day.

We work in a fast-paced, dynamic, and make it happen culture. Our people are some of the brightest and passionate in the industry that thrives on being the first to solve problems. We are always looking to hire highly passionate, collaborative, and humble people that want to make a difference.

Position: Associate Software Engineer, QA (Internship + FTE)

The **Associate Software Engineer, QA** will report to the **Director of QA**. As an Associate Software Engineer, and a member of our System and Solution Test Team; you will be responsible for the cross-functional and system testing of the Zscaler Security Solution.

Like any technology company, we rely on QA to ensure that our products perform exactly as promised. But as a company that provides technology services, based on our own purpose-built global cloud platform, QA has a singularly important role at Zscaler to identify potential customer pain-points ahead of time. Our customers — including some of the largest global organizations — send all their traffic across our platform, and that's why QA is out in front at Zscaler, helping to ensure that our services work properly in the cloud and that our cloud, itself, is delivering on SLAs and providing the performance and reliability on which our customers depend.

Responsibilities/What You'll Do

- Responsible for writing the system and solution test plan
- Responsible for recreating the customer found defects in the Lab env
- Responsible for automating the system and solution test cases
- Responsible for the interop testing with different vendors IPsec and GRE solutions.
- Contribute to engineering efforts to solve complex engineering problems in testing and tools.
- Design, develop, and extend automated testing frameworks.

Qualifications/Your Background

- 0-1 years in software dev-test or QA test role
- Experience in developing automated test frameworks and writing scripts to the existing frameworks in Networking/Cloud domain
- A versatile and fast learner with an ability to take the early code and help with early integration testing
- Experience with REST API, Python, Perl, Expect and scripting

- Knowledge of Linux/Unix, Networking, Firewalls and IPS systems
- Strong knowledge of the Firewall, IPsec VPN, Load Balancer
- Strong understanding of networking protocols - TCP/IP, HTTP/HTTPS
- Must be very hands-on, passionate about quality and willing to collaborate with multiple teams for system testing
- Good English verbal and written communication skills to partner with local and remote engineers

Why Zscaler?

- Zscaler is the world's leading software-as-a-service security platform
- We deliver best of breed security services with unprecedented scale
- 100 Million threats detected a day across 185+ countries
- Glassdoor rating of 4.7/5.0 + 98% CEO Approval = Exceptional place to work!

People who excel at Zscaler are smart, motivated and share our values. Ask yourself: Do you want to team with the best talent in the industry? Do you want to work on disruptive technology? Do you thrive in a fluid work environment? Do you appreciate a company culture that enables individual and group success and celebrates achievement? If you said yes, we'd love to talk to you about joining our award-winning team.

Learn more at zscaler.com or follow us on Twitter @zscaler. Additional information about Zscaler (NASDAQ: ZS) is available at http://www.zscaler.com. All qualified applicants will receive consideration for employment without regard to race, sex, color, religion, sexual orientation, gender identity, national origin, protected veteran status, or on the basis of disability.

Zscaler Campus Interview Process

Phase – 1 HackerRank Coding Test

This first phase is an online test administered by Hackerrank to test your coding abilities in a timed environment.

- Practice, practice, practice! Coding websites like Hackerrank will have a whole suite of problems at the scope of an interview question. The more problems you see the more of these problem-solving skills you will acquire.
- Preview the Hackerrank test environment that will be sent to you via an email link. You don't want to be distracted by the editor or input/output format when attempting the problems.
- Make sure that you've had a good night's sleep, you're feeling energized, and that you will be undisturbed during the time. You've done all the practice you can, now's the time to show off your skills!

Do's	Don't
- Make sure that you have logged in to a fast internet connection, check the connection and system before starting the test - Browser preference will be Google Chrome - Make sure to keep your camera on throughout the HackerRank test, in case you don't have camera on your desktop, join the zoom call on your phone and switch on the camera (you can keep on taking test on your desktop) - If you face any technical issue while taking the test, don't panic, Zscaler team will be there to help you out	- Once you are in full screen mode in the platform, kindly don't exit the full screen mode since it will get tracked and can result in disqualification - Don't copy paste anything from other websites, since tool can highlight plagiarism - Skills can be learnt but for us integrity matters the most, please make sure to avoid cheating on the test.

Note: Students who will clear the HackerRank coding test will be moving to Phase – 2.

Phase – 2 Virtual Interview

There is a set of interviews that are conducted virtually through Zoom. This is an intense half-day, but it is also a great chance to talk to various engineers at Zscaler and ask them all the questions you have about their work!

In this hour, you will have the chance to sit down with a Zscaler engineer and they will ask you various questions about your experiences. Previous projects you've worked on, how you deal with conflicts, how you approach new projects, and many more areas are all on the table.

- Practice talking out loud, preferably to another person. It's natural to feel nervous when answering these questions, but the more practice you have expressing yourself to strangers the less scary it will become.

- Take a breath. The interview questions do come back-to-back, but you have plenty of time. Take some time to think of a good example. If you need more time to think of an example, narrate your thoughts as you go through your memory. Take big breaths between sentences. It'll help to get you back on track if you start veering off on a tangent.

➢ Virtual Whiteboard Interview

With the help of a whiteboard and markers, explain all the ins and out of a project you've worked on.

- Explain the entire life cycle of your project. What was the problem's scope? Was it given to you by a lecturer or was it a personal project? How did you break down the problem? What was your design? How did you approach coding? What were your test cases? How did you come up with the test cases? Which problems came up during testing? What was the outcome of the project? What would you do differently now?

➢ Coding Interview

You will again have a chance to demonstrate your coding skills. However, this time there will be an interviewer virtually with you. You will collaborate in a coding environment set up by Hackerrank to solve the problems given to you. The emphasis this round is to be clear in your approach to the problem. The interviewer must understand your thought process and how your code works.

➢ P&C (HR) Round

Upon satisfactory completion of the coding test you will be invited for a phone interview with the P&C team @ Zscaler

Know the Zscaler values. The company values are a huge part of shaping the culture at Zscaler. Think about how these values resonate with you. When have you demonstrated these values in your own life?

Research the company. Which products does Zscaler offer? Why do you want to work at Zscaler and hence on these products, specifically?

Review your resume. Make sure you can back up everything that you write on there. Remember to always refer to concrete examples so that the interviewer can get the best sense of your experiences.

Hopefully, you are now armed with everything you need to start preparing for your Zscaler interviews!

Best of Luck!