

# **Zscaler**, the leader in Cloud Security... Coming to your campus

We bring the excitement. We bring the rewarding work. You bring your talent and enthusiasm.

Do you like a fast-paced environment with trend setting technologies that provides tremendous learning opportunities?

Do you want to work on new and core features and not just system maintenance?

Are you concerned about corporate bureaucracies where contributions constantly go unnoticed?

Do you want to be challenged every day?

Are you interested in working with successful security software entrepreneurs?

# "If you said yes to any of these questions then we want to hear from you!"

#### Corporate Office - Bangalore

Bren Optimus, 3rd floor, 8/2 Dr. M.H. Marigowda Road, Dairy Colony, Adugodi Bengaluru-560029, Karnataka, India +91 988.6711662

#### Circle Office - Mohali

Netsmartz Square, 2nd & 3rd Floors, Plot No.- ITC-09, Sector 67 (IT Park), Mohali, Punjab- 160062 +91 708.7216963

## Who we are

Zscaler is one of the most exciting technology companies around. Our mission is simple - to revolutionize Internet security through the magic of cloud computing. We are the leading, most innovative firm in a \$35 billion market - security - and our passion is to bring cloud computing to Internet security. We are well-funded Software as a Service company and are growing extremely fast, which means incredible career and growth opportunities for passionate and talented people. You will get to work in a fun, fast paced environment where you can excel at what you do and create.

## How we are unique

- Largest cloud for cloud security market
- Massive scalability, handling over 150 Billion transactions/day
- Real time reporting on Big data set
- Ultra high performing proxies (3.5+Gbps for http)
- Near zero latency (< 10ms)
- Trusted by leading global brand names -4000+ customers
- Game changing innovations (55+ patents filed in just 3 yrs)
- Recognized as most visionary Leader by Gartner for 10 years in a row

#### 2020-2011

Magic Quadrant Report for Secure Web Gateways by Gartner Inc.



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 - API Developer (Internship)

The **Associate Software Engineer** will report to the **Director of Engineering**. As an engineer, you will be part of a highly talented team that has built a groundbreaking "In the Cloud" web and email security solution. High performance and scalability are the hallmarks of this highly distributed and multi-tenant cloud.

We develop innovative solutions that are transforming the internet security business, and millions of users rely on our service for data protection and comprehensive security. We also provide real-time analytics to our customers for unmatched visibility and maintain a state-of-the-art NOC. The development team works on web filtering, policy enforcement, next-gen firewall, sandboxing, DLP, and mobile user solutions. Being responsive to our customers and delivering industry-leading mission-critical solutions requires precise engineering and a philosophy of continuous improvement, both areas in which Zscaler engineers excel.

#### Responsibilities/What You'll Do:

- Design and implement extremely high-volume, fault-tolerant, scalable backend systems that process and
- manage petabytes and customer data.
- Analyze and improve the efficiency, scalability, and reliability of our backend systems.
- Work as a member of a team, helping the team respond quickly and effectively to business needs.
- Identify and propose areas of improvement throughout the software development process.
- Work effectively in a fast-paced and constantly changing environment.

- Proficiency in programming languages Java
- Strong in Algorithms and Data Structures
- Strong software design, profiling and verification skills
- Strong in fundamentals High-performance Computing, Event-based programming, Multi-threading, Memory optimization, Fault Tolerance, etc.
- Knowledge of JavaScript coding skills
- Experience with HTML5, CSS3 and UI architecture.
- Hands on experience in: Enterprise Java, OOP, OOA, systems architecture and RESTful APIs, and related frameworks, relational and NoSQL databases, CI/CD (tools and processes).
- Development experience with RDBMS and NoSQL database
- Sound knowledge of FreeBSD or any Unix systems internals
- Good understanding of distributed systems
- Very good debugging and troubleshooting skills.
- Proficient in design/code reviews and preferably in writing automatable unit and integration tests.
- Excellent verbal, written and interpersonal skills.



- Self-starter takes initiative & ownership, identifies, and completes tasks; goal driven.
- Ability to work with remote teams, handle multiple tasks, prioritize, and meet deadlines.

- Zscaler is the world's leading software-as-a-service security platform.
- We deliver the 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.



We work in a fast-paced, dynamic, and make it happen culture. Our people are some of the brightest and most 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 - Dev (Internship)

#### Location - Bangalore/ Mohali

The Associate Software Engineer will report to the Director of Engineering. As an engineer, you will be part of a highly talented team that has built a groundbreaking "In the Cloud" web and email security solution. scalabilities Mance and scalability are the hallmarks of this highly distributed and multi-tenant cloud.

We develop innovative solutions that are transforming the internet security business, and millions of users rely on our service for data protection and comprehensive security. We also provide real-time analytics to our customers for unmatched visibility and maintain a state-of-the-art NOC. The development team works on web filtering, policy enforcement, next-gen firewall, sandboxing, DLP, and mobile user solutions. Being responsive to our customers and delivering industry-leading mission-critical solutions requires precise engineering and a philosophy of continuous improvement, both areas in which Zscaler engineers excel.

## Responsibilities/What You'll Do:

- Design and implement extremely high-volume, fault-tolerant, scalable backend systems that process and
- manage petabytes and customer data.
- Analyze and improve the efficiency, scalability, and reliability of our backend systems.
- Work as a member of a team, helping the team respond quickly and effectively to business needs.
- Identify and propose areas of improvement throughout the software development process.
- Work effectively in a fast-paced and constantly changing environment.

- Proficiency in programming languages C (Mandatory)
- Strong in Algorithms and Data Structures
- Strong software design, profiling, and verification skills
- Strong in fundamentals High-performance Computing, Event-based programming, Multi-threading, Memory optimization, Fault Tolerance, etc.
- Sound knowledge of FreeBSD or any Unix systems internals
- Good understanding of distributed systems
- Very good debugging and troubleshooting skills.
- Proficient in design/code reviews and preferably in writing automatable unit and integration tests.
- Excellent verbal, written and interpersonal skills.
- Self-starter takes initiative & ownership, identifies, and completes tasks; goal driven.
- Ability to work with remote teams, handle multiple tasks, prioritize, and meet deadlines.



- Zscaler is the world's leading software-as-a-service security platform.
- We deliver the 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.



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 - Dev Python (Internship)

#### Location - Bangalore/ Mohali

The Associate Software Engineer will report to the Director of Engineering. As an engineer, you will be part of a highly talented team that has built a groundbreaking "In the Cloud" web and email security solution. scalabilities Mance and scalability are the hallmarks of this highly distributed and multi-tenant cloud.

We develop innovative solutions that are transforming the internet security business, and millions of users rely on our service for data protection and comprehensive security. We also provide real-time analytics to our customers for unmatched visibility and maintain a state-of-the-art NOC. The development team works on web filtering, policy enforcement, next-gen firewall, sandboxing, DLP, and mobile user solutions. Being responsive to our customers and delivering industry-leading mission-critical solutions requires precise engineering and a philosophy of continuous improvement, both areas in which Zscaler engineers excel.

## Responsibilities/What You'll Do:

- Design and implement extremely high-volume, fault-tolerant, scalable backend systems that process and
- manage petabytes and customer data.
- Analyze and improve the efficiency, scalability, and reliability of our backend systems.
- Work as a member of a team, helping the team respond quickly and effectively to business needs.
- Identify and propose areas of improvement throughout the software development process.
- Work effectively in a fast-paced and constantly changing environment.

- Proficiency in programming languages Python
- Strong in Algorithms and Data Structures
- Strong software design, profiling, and verification skills
- Strong in fundamentals High-performance Computing, Event-based programming, Multi-threading, Memory optimization, Fault Tolerance, etc.
- Sound knowledge of FreeBSD or any Unix systems internals
- Good understanding of distributed systems
- Very good debugging and troubleshooting skills.
- Proficient in design/code reviews and preferably in writing automatable unit and integration tests.
- Excellent verbal, written and interpersonal skills.
- Self-starter takes initiative & ownership, identifies, and completes tasks; goal driven.
- Ability to work with remote teams, handle multiple tasks, prioritize, and meet deadlines.



- Zscaler is the world's leading software-as-a-service security platform.
- We deliver the 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.



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 - Java Developer (Internship)

**Location: Bangalore** 

The **Associate Software Engineer** will report to the **Director of Engineering**. As an engineer, you will be part of a highly talented team that has built a groundbreaking "In the Cloud" web and email security solution. High performance and scalability are the hallmarks of this highly distributed and multi-tenant cloud.

We develop innovative solutions that are transforming the internet security business, and millions of users rely on our service for data protection and comprehensive security. We also provide real-time analytics to our customers for unmatched visibility and maintain a state-of-the-art NOC. The development team works on web filtering, policy enforcement, next-gen firewall, sandboxing, DLP, and mobile user solutions. Being responsive to our customers and delivering industry-leading mission-critical solutions require precise engineering and a philosophy of continuous improvement, both areas in which Zscaler engineers excel.

## Responsibilities/What You'll Do:

- Design and implement extremely high-volume, fault-tolerant, scalable backend systems that process and
- manage petabytes and customer data.
- Analyze and improve the efficiency, scalability, and reliability of our backend systems
- Work as a member of a team, helping the team respond quickly and effectively to business needs.
- Identify and propose areas of improvement throughout the software development process.
- Work effectively in a fast-paced and constantly changing environment.

- Proficiency in programming languages Java
- Strong in Algorithms and Data Structures
- Strong software design, profiling, and verification skills
- Strong in fundamentals High-performance Computing, Event-based programming, Multi-threading, Memory optimization, Fault Tolerance, etc.
- Sound knowledge of FreeBSD or any Unix systems internals
- Good understanding of distributed systems
- Very good debugging and troubleshooting skills
- Proficient in design/code reviews and preferably in writing automatable unit and integration tests
- Excellent verbal, written and interpersonal skills
- Self-starter takes initiative & ownership, identifies and completes tasks; goal driven.
- Ability to work with remote teams, handle multiple tasks, prioritize and meet deadlines.



- 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.



## **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! 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!

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

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

### Phase – 2 Virtual Interview

If you face any technical issue while taking the test, don't panic, Zscaler team will be there to help you out

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!