



## Distributed Systems Engineer, L5, OC Tools Runtime

📍 Remote, United States

👥 Data Platform

[APPLY NOW](#) ▼

How do you spark joy in hundreds of millions of people? It starts with a vision – that technology can give voice to stories around the world. In delivering those much-loved stories, Netflix is responsible for a significant portion of global internet traffic.

To steward that responsibility, we work collaboratively with ISPs to deploy **Open Connect**, Netflix's Content Delivery Network (CDN), which delivers 100% of Netflix's video traffic. Our team's mission is to support that delivery by providing an automation and tooling platform that supports the internal operations and

external partnerships needed to provide a fantastic viewing experience for all Netflix members. We are looking for a talented software engineer specializing in infrastructure to join us on that mission.



is a fundamental building block to our streaming initiatives - providing critical solutions for one of the world's largest CDNs and empowering stakeholders to operate the CDN more efficiently and reliably.

**In this position, you will have the opportunity to work in a wide variety of areas, such as:**

- Implementing microservices to enable analytics, insights, discovery, and visualizations.
- Designing orchestration to manage many thousands of globally distributed appliances and devices
- Building data models and APIs to help manage and maintain our fleet
- Understanding the breadth of our multi-tenant platform, creating generalized solutions which can be leveraged across multiple domains - including networking, video, and gaming

**You Are**

- Someone who likes to work hands-on and self-direct in a fast-paced environment that gives you great freedom and responsibility
- Able to see beyond immediate specifications, can summarize requirements, and architect forward-looking solutions that cross multiple applications
- Capable of working in a highly-collaborative environment alongside your teammates, engineers, Partner Engagement Managers, project managers, and operations teams
- Articulate in communicating opportunities for continuous improvements to existing systems with a clear understanding of the impact on the business.
- Always striving to develop and deploy in measured increments while taking responsibility for the quality of your work.

**Required Skills**

- 5+ years of expertise in Java, or similar object-oriented language, with confidence and experience in debugging and problem-solving skills
- Deep understanding of cloud architecture and application deployment
- Ability to build and support highly scalable, robust, and fault-tolerant services
- Comprehensive knowledge of architecting and maintaining large-scale distributed systems while handling high concurrency
- Experience designing, implementing, and debugging systems that interact with large-sized data sets



## Bonus Skills

- Knowledge of CDN architectures and networking fundamentals (TCP/IP, BGP DNS)
- Experience with multiple data stores and streaming services such as MySQL, Postgres, Elasticsearch, Cassandra, Kafka, or Redis
- Familiarity with GraphQL or related graph modeling and querying concepts
- Hands-on Big Data experience using Hive, Pig, Hadoop, or similar
- Understanding of front-end technologies including HTML, CSS, JavaScript, WebSockets

Does this sound interesting? Or does this sound interesting but intimidating? Please don't self-select out, let's figure it out together. We'd love to talk to you!

Netflix is a global company with a diverse member base, which is why the content we produce reflects that: global perspectives and global stories. As we grow globally, we must have the most talented employees with diverse backgrounds, cultures, perspectives, and experiences to support our innovation and creativity. We are an equal-opportunity employer and strive to build balanced teams from all walks of life.

Our culture is unique, and we tend to live by our values, so it's worth learning more about Netflix [here](#).

At Netflix, we carefully consider a wide range of compensation factors to determine your personal top of market. We rely on market indicators to determine compensation and consider your specific job, skills, and experience to get it right. These considerations can cause your compensation to vary and will also be dependent on your location.

The overall market range for roles in this area of Netflix is typically \$100,000 - \$700,000

This market range is based on total compensation (vs. only base salary), which is in line with our compensation philosophy. Netflix is a unique culture and environment. Learn more [here](#).

## Share this listing:





Last Name \*

Email \*

Phone Number \*

Resume\*

(.pdf, .doc, .docx, .txt)

rodgers john resume.pdf [Remove](#)

Additional Files

Upload up to 5 supplemental documents (.pdf, .doc, .docx, .txt, .jpeg, .gif, .png), max 30MB each

[UPLOAD DOCUMENTS](#)

## Voluntary Self Identification

If you'd like, please share with us some additional information about yourself (e.g. your race, ethnicity, sexual orientation, gender identity, and disability information). It's completely voluntary. This information will be used to help us know more about people who interview with us and ensure representation in who we consider in our efforts to provide an equal opportunity to everyone who wants to work at Netflix. And for more information about what we collect and how we use it, please refer to the [Candidate Privacy Statement](#).

What gender identity do you most closely identify with?



Please select the race and/or ethnic identities you identify with

White ✕

What sexual orientation do you most closely identify with?

Heterosexual ✕

Do you live with a disability (as outlined by the ADA)?

No



Are you a veteran/have you served in the military?

Protected Veteran ✕

I'm not a robot

reCAPTCHA  
Privacy - Terms

**SUBMIT APPLICATION**

Applying with LinkedIn or uploading your resume is required.

By voluntarily providing information and clicking “Submit Application”, you explicitly consent to the collection of race, ethnicity, sexual orientation, gender identity, and disability information and use of this information for the purposes described above and in our

[Candidate Privacy Statement](#).



[Privacy](#)

[Cookie Preferences](#)

[Help Center](#)

[Do Not Sell Or Share My Personal Information](#)

