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Software Security Engineer

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📍 London, UK

About Anthropic

Anthropic's mission is to create reliable, interpretable, and steerable AI systems. We want AI to be safe and beneficial for our users and for society as a whole. Our team is a quickly growing group of committed researchers, engineers, policy experts, and business leaders working together to build beneficial AI systems.

About the role

The Security Engineering team's mission is to safeguard our AI systems and maintain the trust of our users and society at large. Whether we're developing critical security infrastructure, building secure development practices, or partnering with our research and product teams, we are committed to operating as a world-class security organization and keeping the safety and trust of our users at the forefront of everything we do.

Responsibilities:

- Build security for large-scale AI clusters, implementing robust cloud security architecture including IAM, network segmentation, and encryption controls
- Design secure-by-design workflows, secure CI/CD pipelines across our services, help build secure cloud infrastructure, with expertise in various cloud environments, Kubernetes security, container orchestration and identity management
- Ship and operate secure, high-reliability services using Infrastructure-as-Code (IaC) practices and GitOps workflows
- Apply deep expertise in threat modeling and risk assessment to secure complex multi cloud environments
- Mentor engineers and contribute to hiring and growth of the Security team

You may be a good fit if you:

- 5-15+ years of software engineering experience implementing and maintaining critical systems at scale
- Bachelor's degree in Computer Science/Software Engineering or equivalent industry experience
- Strong software engineering skills in Python or at least one systems language (Go, Rust, C/C++)
- Experience managing infrastructure at scale with DevOps and cloud automation best practices
- Track record of driving engineering excellence through high standards, constructive code reviews, and mentorship
- Proven ability to lead cross-functional security initiatives and navigate complex organizational dynamics
- Outstanding communication skills, translating technical concepts effectively across all organizational levels
- Demonstrated success in bringing clarity and ownership to ambiguous technical problems
- Strong systems thinking with ability to identify and mitigate risks in complex environments
- Low ego, high empathy engineer who attracts talent and supports diverse, inclusive teams
- Experience supporting fast-paced startup engineering teams
- Passionate about AI safety and alignment, with keen interest in making AI systems more interpretable and aligned with human values

Strong candidates may also have experience with:

- Designing and hardening CI/CD pipelines against supply chain attacks through isolated environments, signed attestations, dependency verification, and automated policy enforcement
- Building secure development workflows through hardened remote environments
- Implementing network segmentation and access controls in cloud environments
- Managing infrastructure through automated configuration and policy enforcement
- Hardening containerized applications and enforcing security policies

The expected base compensation for this position is below. Our total compensation package for full-time employees includes equity, benefits, and may include incentive compensation.

Annual Salary:

£240,000 - £325,000 GBP

Logistics

Education requirements: We require at least a Bachelor's degree in a related field or equivalent experience.

Location-based hybrid policy: Currently, we expect all staff to be in one of our offices at least 25% of the time. However, some roles may require more time in our offices.

Visa sponsorship: We do sponsor visas! However, we aren't able to successfully sponsor visas for every role and every candidate. But if we make you an offer, we will make every reasonable effort to get you a visa, and we retain an immigration lawyer to help with this.

We encourage you to apply even if you do not believe you meet every single qualification.

Not all strong candidates will meet every single qualification as listed. Research shows that people who identify as being from underrepresented groups are more prone to experiencing imposter syndrome and doubting the strength of their candidacy, so we urge you not to exclude yourself prematurely and to submit an application if you're interested in this work. We think AI systems like the ones we're building have enormous social and ethical implications. We think this makes representation even more important, and we strive to include a range of diverse perspectives on our team.

How we're different

We believe that the highest-impact AI research will be big science. At Anthropic we work as a single cohesive team on just a few large-scale research efforts. And we value impact — advancing our long-term goals of steerable, trustworthy AI — rather than work on smaller and more specific puzzles. We view AI research as an empirical science, which has as much in common with physics and biology as with traditional efforts in computer science. We're an extremely collaborative group, and we host frequent research discussions to ensure that we are pursuing the highest-impact work at any given time. As such, we greatly value communication skills.

The easiest way to understand our research directions is to read our recent research. This research continues many of the directions our team worked on prior to Anthropic, including: GPT-3, Circuit-Based Interpretability, Multimodal Neurons, Scaling Laws, AI & Compute, Concrete Problems in AI Safety, and Learning from Human Preferences.

Come work with us!

Anthropic is a public benefit corporation headquartered in San Francisco. We offer competitive compensation and benefits, optional equity donation matching, generous vacation and parental leave, flexible working hours, and a lovely office space in which to collaborate with colleagues. **Guidance on Candidates' AI Usage:** Learn about [our policy](#) for using AI in our application process



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* indicates a required field

First Name *
Aleksandr

Last Name *
Liukov

Email *
liukov.aleksandr91@gmail.com

Country
Cyprus ▼

Phone

☐ Cyprus +357

Attach

Dropbox

Google Drive



Enter manually

Accepted file types: pdf, doc, docx, txt, rtf

(Optional) Personal Preferences

How do you pronounce your name?

Website

Are you open to working in-person in one of our offices 25% of the time? *

Select...

When is the earliest you would want to start working with us?

Do you have any deadlines or timeline considerations we should be aware of?

AI Policy for Application *

Select...

We believe that AI will have a transformative impact on the world, and we're seeking exceptional candidates who collaborate thoughtfully with Claude to realize this vision. At the same time, we want to understand your unique skills, expertise, and perspective through our hiring process. We invite you to review our [AI partnership guidelines for candidates](#) and confirm your understanding by selecting "Yes."

Why Anthropic? *

Why do you want to work at Anthropic? (We value this response highly - great answers are often 200-400 words.)

Do you require visa sponsorship? *

Select...

Will you now or will you in the future require employment visa sponsorship to work in the country in which the job you're applying for is located? *

Select...



Additional Information

Add a cover letter or anything else you want to share.

LinkedIn Profile

Please ensure to provide *either* your LinkedIn profile or Resume, we require at least one of the two.

Are you open to relocation for this role? *

Select...



What is the address from which you plan on working? If you would need to relocate, please type "relocating".

Have you ever interviewed at Anthropic before? *

Select...



Submit application

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