

DevSecOps Engineer

[Apply Now](#)

Company: Epam

Location: Newcastle upon Tyne

Category: computer-and-mathematical

Description

About the role

EPAM is looking for a dedicated DevSecOps Engineer to automate and optimize our development processes and ensure secure CI/CD pipelines. Working closely with our Security Architect, your main responsibility would be to reinforce our security posture across our development teams and digital portfolio.

At EPAM, you will work with the most recent advancements in tech, ensuring that our innovative solutions stay at the cutting edge of technology trends while also being safe and reliable. Our DevSecOps team is composed of globally recognized experts who take pride in driving real impact in the tech security domain.

We value flexibility and offer a modern approach to work with a hybrid model. You can enjoy the privilege of working from home, backed by occasional visits to client sites or our office. This is an exceptional opportunity to lead and learn, while shaping the future of secure technology deployment.

Responsibilities

Collaborate with the Security Architect to drive the Security Architecture & Solutions for our core digital portfolio and future digital products

Automate repetitive tasks and implement secure CI/CD pipelines, enhancing productivity and reducing errors

Own the implementation and continuous improvement of security tooling across various areas including static/dynamic analysis, dependency scanning, and secrets detection

Implement appropriate technical and organizational security controls to mitigate identified risks, with a focus on automating these measures wherever possible

Promote and facilitate Security-By-Design principles across the development team, bridging the gap between operations and security

Implement Infrastructure as Code (IaC) security measures, protecting integral aspects of our infrastructure and ensuring secure deployments

Embed security within the DevOps lifecycle, including the design and execution of signed image verification systems to ensure the authenticity and integrity of images

Conduct ongoing security training for the development team to ensure awareness and compliance

Requirements

Security-focused or Computer Science university degree (Bachelors) OR equivalent experience

5+ years' experience in DevOps, with significant exposure to security aspects

Proficiency in one or more programming languages, predominantly used in DevOps like Python, Ruby, or Go

Practical experience with CI/CD pipelines and tools such as Jenkins, and AWS CodePipeline

Experience with container orchestration tools like Kubernetes and Docker, and cloud environments such as AWS, Azure, or Google Cloud

Relevant certifications such as AWS/Azure Certified DevOps Engineer, or similar qualifications are considered an advantage

Experience with medical security governance and IT general control frameworks such as DSOMM, HIPPA, ISO , NIST CSF, NIST -53, MDR (EU), etc., is a huge advantage

Deep understanding of secure Infrastructure as Code (IaC) strategies and signed image

verification practices

Experience in using Static Application Security Testing (SAST) and Dynamic Application Security Testing (DAST) tools for code analysis

Security Knowledge: Solid understanding of network access, identity, access management, applied cryptography, network security methodologies, and secure software development methodologies

Knowledge and experience with identifying and understanding the most common application security vulnerabilities (OWASP Top 10)

Agile mindset, Continuous Quality and Process Improvement

Deep expertise with more than one of the following area: API security DevSecOps practices Identity and Access Management Compliance & regulations for medical devices Cloud Security Architecture & Controls Security Architecture & Models in Healthcare Zero trust & Defense in depth principles Network security Infrastructure and application security assessment Vulnerability management Application Security IoT Security architecture CI/CD tooling (SAST, DAST, SCA, Secret Scanner, Secure Gates, Image Signed, etc) Threat Modeling and Secure-by-Design Security Operations

We Offer

A competitive group pension plan and protection benefits including life assurance, income protection and critical illness cover

Private medical insurance and dental care

Cyclescheme, Techscheme and season ticket loans

Employee assistance program

Great learning and development opportunities, including in-house professional training, career advisory and coaching, sponsored professional certifications, well-being programs, LinkedIn Learning Solutions and much more

EPAM Employee Stock Purchase Plan (ESPP)

Various perks such as gym discounts, free Wednesday lunch in-office, on-site massages

and regular social events

Certain benefits and perks may be subject to eligibility requirements and may be available only after you have passed your probationary period

About EPAM

EPAM is a leading global provider of digital platform engineering and development services. We are committed to having a positive impact on our customers, our employees, and our communities. We embrace a dynamic and inclusive culture. Here you will collaborate with multi-national teams, contribute to a myriad of innovative projects that deliver the most creative and cutting-edge solutions, and have an opportunity to continuously learn and grow. No matter where you are located, you will join a dedicated, creative, and diverse community that will help you discover your fullest potential

[Apply Now](#)

Cross References and Citations:

1. [DevSecOps Engineer Findremotejobs Jobs Newcastle upon Tyne Findremotejobs](#) ↗
2. [DevSecOps Engineer Europajobscentral Jobs Newcastle upon Tyne Europajobscentral](#) ↗
3. [DevSecOps Engineer Jobsearchnews Jobs Newcastle upon Tyne Jobsearchnews](#) ↗
4. [DevSecOps Engineer Pilotjobsnearme Jobs Newcastle upon Tyne Pilotjobsnearme](#) ↗
5. [DevSecOps Engineer Publicrelationsjobs Jobs Newcastle upon Tyne Publicrelationsjobs](#) ↗
6. [DevSecOps Engineer Sportsjobs Jobs Newcastle upon Tyne Sportsjobs](#) ↗
7. [DevSecOps Engineer Studentjobsnearme Jobs Newcastle upon Tyne Studentjobsnearme](#) ↗
8. [DevSecOps Engineer Guatemalajobs Jobs Newcastle upon Tyne Guatemalajobs](#) ↗
9. [DevSecOps Engineer Searchukjobs Jobs Newcastle upon Tyne Searchukjobs](#) ↗
10. [DevSecOps Engineer Datasecurityjobs Jobs Newcastle upon Tyne Datasecurityjobs](#) ↗



11. DevSecOps Engineer Dohajobs Jobs Newcastle upon Tyne Dohajobs ↗
12. DevSecOps Engineer Searchcanadajobs Jobs Newcastle upon Tyne Searchcanadajobs ↗
13. DevSecOps Engineer Kashmirhub Jobs Newcastle upon Tyne Kashmirhub ↗
14. DevSecOps Engineer Nairobijobs Jobs Newcastle upon Tyne Nairobijobs ↗
15. DevSecOps Engineer Searcheuropeanjobs Jobs Newcastle upon Tyne Searcheuropeanjobs ↗
16. DevSecOps Engineer PetsjobsJobs Newcastle upon Tyne Petsjobs↗
17. DevSecOps Engineer Ai-ml-jobs Jobs Newcastle upon Tyne Ai-ml-jobs ↗
18. DevSecOps Engineer KuwaitjobstodayJobs Newcastle upon Tyne Kuwaitjobstoday



19. Devsecops engineer Jobs Newcastle upon tyne ↗
20. AMP Version of Devsecops engineer ↗
21. Devsecops engineer Newcastle upon tyne Jobs ↗
22. Devsecops engineer JobsNewcastle upon tyne ↗
23. Devsecops engineer Job Search ↗
24. Devsecops engineer Search ↗
25. Devsecops engineer Find Jobs ↗

Source<https://uk.expertini.com/jobs/job/devsecops-engineer-newcastle-upon-tyne-epam-ef64e24fa1/>

Generated on: 2024-05-02 by [Expertini.Com](https://uk.expertini.com)