

Certifications Pathways

DevOps Institute Certification Pathways



Today, more than ever, organizations need DevOps professionals with validated skills and knowledge to support their digital transformation.

Across IT, DevOps is consistently one of the fastest-growing and highest-value fields in the tech workforce.

In fact, over the next 5 years, DevOps skills are projected to grow 122%, making DevOps one of the fastest-growing skills in the entire workforce.¹

Get DevOps Institute certified to validate your knowledge and understanding of various DevOps skills and practices in-demand today and advance your career.

¹Will Markow, Managing Director of Human Capital Management and Emerging Technologies, Burning Glass Technologies.

DevOps Institute Certification Paths



Earn certifications that show your comprehension and competence with foundational practices for Agile, DevOps, DevSecOps & SRE.



DevOps Leader

DevOps leaders sponsor, educate, motivate and monitor their DevOps teams.



Developer

Developers design, implement, package, test and deploy software.



DevOps Tester

Testers plan, create, execute, report and analyze software tests.



Agile Coach

Agile coaches evangelist, teach and direct Agile practices.



DevOps Engineer

DevOps engineers automate processes and collaborate with others.



Security Engineer

Security engineers collaborate to inform security practices.



SRE Leader

SRE leaders sponsor, educate, motivate and monitor their SRE teams.



SRE Engineer

SREs use engineering practices to assures services reliability at scale.



DevOps Consultant

DevOps consultants advise DevOps and SRE strategies and practices.

DevOps Leader Certification Paths





DevOps Foundation Certified

Understand basic DevOps concepts, principles, and practices to help your organization deliver high-quality software solutions quickly, exceed customer expectations and outpace competitors.



DevOps Leader Certified

Leading people through a DevOps evolution requires new skills, tools, innovative thinking, and transformational leadership in order to be successful.

Additional certifications recommended for those that want a more in-depth understanding of specific topics:



Certified Agile Service Manager

Adopting DevOps and agile culture increases customer value and delivers greater business performance in a fast-paced, disruptive world.



SRE Foundation Certified

With automation and observability becoming key factors for more efficient and rapid deployments, the SRE profile has become one of the fastest-growing job roles.



DevSecOps Foundation Certified

With the rising number of data breaches and increased emphasis on data privacy regulations, organizations need to prioritize security and compliance measures into everyday workflows.



VSM Foundation Certified

Digital value streams need a different treatment and DevOps toolchains mean we have more opportunities to gain actionable insights and deliver value outcomes to our customers than ever before.

Google Cloud

Cloud Digital Leader



www.DevOpsInstitute.com/Certifications

Developer Certification Paths





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DevOps Engineering Foundation Certified

An engineering approach is critical to DevOps journeys. Understanding the foundations, principles, and practices from a technical perspective is needed to engineer a successful DevOps solution.

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Continuous Testing Foundation Certified

Continuous Testing enables faster, higher quality releases and reduced costs by seamlessly integrating into the Continuous Delivery.



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AWS

AWS Certified Developer - Associate



<u>Microsoft Certified Azure Developer - Associate</u>

Google Cloud

Cloud Developer



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DevOps Tester Certification Paths





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AWS

AWS Certified DevOps Engineer - Professional

Microsoft Azure

Microsoft Certified DevOps Engineer - Expert

Google Cloud

Cloud DevOps Engineer



Agile Coach Certification Paths





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AWS

AWS Certifications



Microsoft Azure

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Google Cloud

Cloud Certifications



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DevOps Engineer Certification Paths





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Security Engineer Certification Paths





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DevSecOps Foundation Certified

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DevSecOps Practitioner Certified

Understand advanced ways and the technical implementation of DevSecOps and how people, process and technology can be combined to improve DevSecOps outcomes.

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AWS

AWS Certified Security - Specialty



Microsoft Azure

Microsoft Certified Azure Security Engineer - Associate



Cloud Security Engineer



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SRE Leader Certification Paths





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SRE Practitioner Certified

The SRE profile has become one of the fastest-growing enterprise roles and set of operational practices for managing services at scale.



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Microsoft Azure

Azure SRE Resources



Google SRE Resources

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SRE Engineer Certification Paths





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Microsoft Azure

Azure SRE Resources



Google SRE Resources

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DevOps Consultant Certifications Path





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Continuous Delivery Ecosystem Foundation Certified

Continuous Delivery leads to increased velocity thus being able to outmaneuver competition, reduces risk and lower costs while releasing higher quality solutions.



Continuous Testing Foundation Certified

Continuous Testing enables faster, higher quality releases and reduced costs by seamlessly integrating into the Continuous Delivery.



Certified Agile Service Manager

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