DevOps Institute

www.DevOpsInstitute.com/Certifications

© DevOps Institute

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.





Developer

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



DevOps Tester

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

DevOps Engineer

DevOps engineers automate processes and collaborate with others.



Security Engineer Security engineers collaborate to inform security practices.

SRE Engineer

SREs use engineering practices to assures services reliability at



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.



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.





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



DevOps Leader Certified

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

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.





Developer 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.



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



Continuous Testing Foundation Certified

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



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.

AWS

AWS Certified Developer - Associate

Microsoft Azure

Microsoft Certified Azure Developer - Associate





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.



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.

Google Cloud

Cloud Developer











DevOps Tester 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.

Continuous Testing Foundation™ CERTIFIED

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



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.



AWS

AWS Certified DevOps Engineer - Professional

Microsoft Azure

Microsoft Certified DevOps Engineer - Expert



Continuous Testing Foundation Certified

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

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.

Google Cloud

Cloud DevOps Engineer







Agile Coach Certification Paths



Certified Agile Service Manager

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



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



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.

AWS **AWS Certifications** **Microsoft Azure**

Microsoft Azure Certifications

© DevOps Institute



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.



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.



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.

Google Cloud

Cloud Certifications





DevOps Engineer 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.



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



AWS

Continuous Testing Foundation Certified

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



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.

AWS Certified DevOps Engineer - Professional

Microsoft Azure

Microsoft Certified DevOps Engineer - Expert

© DevOps Institute



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.



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 DevOps Engineer



8

Security Engineer 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.

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



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.



DevSecOps Foundation™

CERTIFIED

AWS **AWS Certified Security – Specialty**

www.DevOpsInstitute.com/Certifications

© DevOps Institute



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.



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.

Continuous Testing Foundation Certified

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



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.

Microsoft Azure

<u>Microsoft Certified Azure Security Engineer – Associate</u>

Google Cloud

Cloud Security Engineer



SRE Leader Certification Paths



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.

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

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



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.



Azure SRE Resources

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.

AWS

AWS Certifications

www.DevOpsInstitute.com/Certifications

© DevOps Institute



DevOps Foundation Certified



Google: Site Reliability Engineering

Google SRE Resources







SRE Engineer Certification Paths



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.

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



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.



Azure SRE Resources

SRE

Practitioner^{sw}

CERTIFIED



AWS **AWS Certifications**

www.DevOpsInstitute.com/Certifications

© DevOps Institute



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.

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.



Google: Site Reliability Engineering

Google SRE Resources







DevOps Consultant Certifications Path





DevOps Leader Certified

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

DevOps Engineering Ġ **Foundation Certified** An engineering approach DevOps Engineerin Foundation is critical to DevOps CERTIFIED journeys. Understanding the foundations, principles, and practices from a technical perspective is needed to engineer a successful DevOps

solution.



Continuous Testing Foundation Certified Continuous Testing enables faster, higher quality releases and reduced costs by seamlessly integrating

into the Continuous

Delivery.



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.

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.





DevOps Institute Certifications

DevOps Foundation Certified

Understand basic DevOps concepts, principles, and practices to help your organization deliver highquality 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.



os Ins.

DevOps

Foundation®

CERTIFIED

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.



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.



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

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









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.



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 Practitioner Certified

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



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.

vsm consortium VSM **Foundation**[®] CERTIFIED

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.



