



**DevOps  
Institute**

# Certification 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.<sup>1</sup>

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

<sup>1</sup>Will 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, and Leadership.



## 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.



## IT Operations Professional

IT operations professionals support software reliability, automation, and faster delivery cycles.



## DevOps Engineer

DevOps engineers automate processes and collaborate with others.



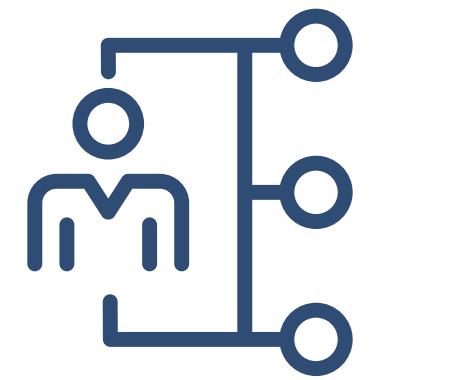
## Security Engineer

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 assure services reliability at scale.



## DevOps Consultant

DevOps consultants advise DevOps and SRE strategies and practices.

# DevOps Leader Certification Path



## DevOps Foundation

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

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



## VSM Foundation

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.

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.



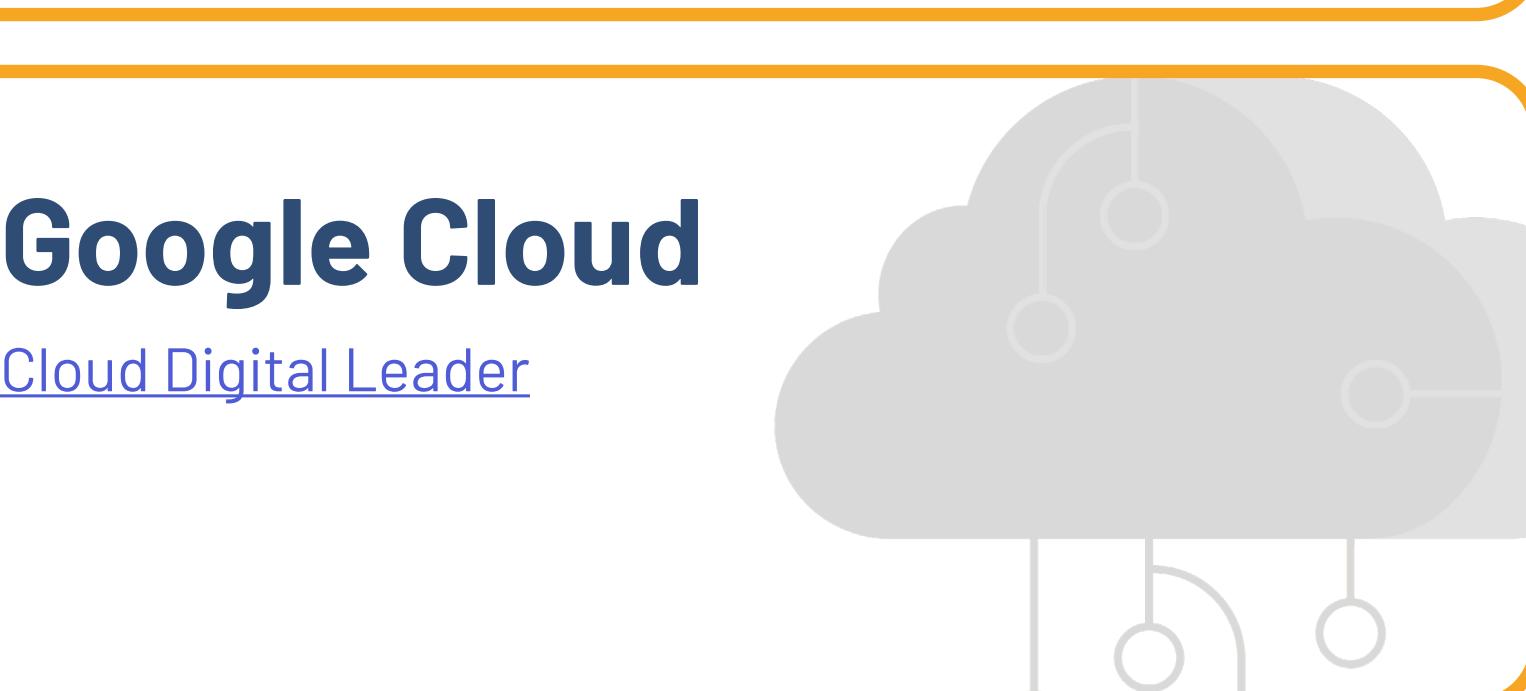
## SRE Foundation

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

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 Path



## DevOps Foundation

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

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



## DevSecOps Foundation

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.

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



## SRE Foundation

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.

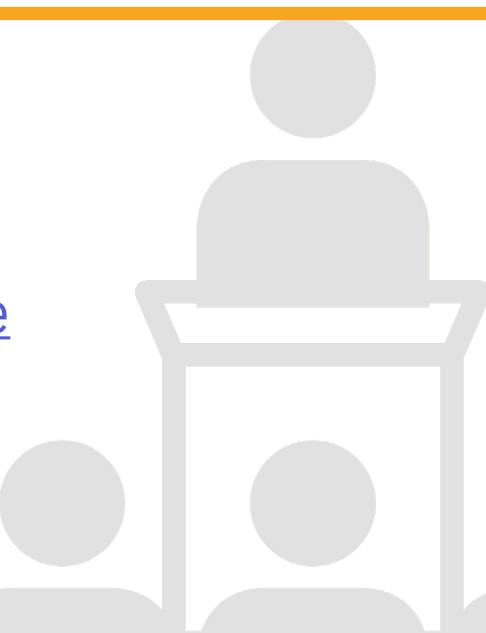


## DevOps Engineering Foundation

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.

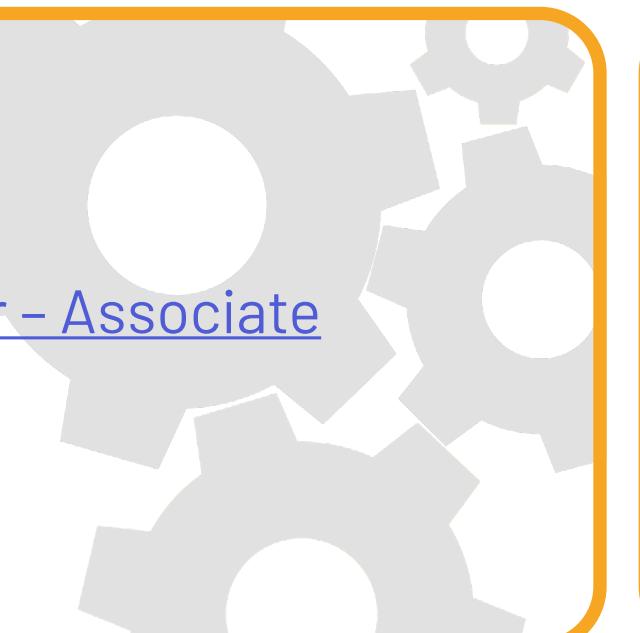
## AWS

[AWS Certified Developer – Associate](#)



## Microsoft Azure

[Microsoft Certified Azure Developer – Associate](#)



## Google Cloud

[Cloud Developer](#)



# DevOps Tester Certification Path



## DevOps Foundation

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

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



## DevOps Engineering Foundation

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.

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



## SRE Foundation

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.

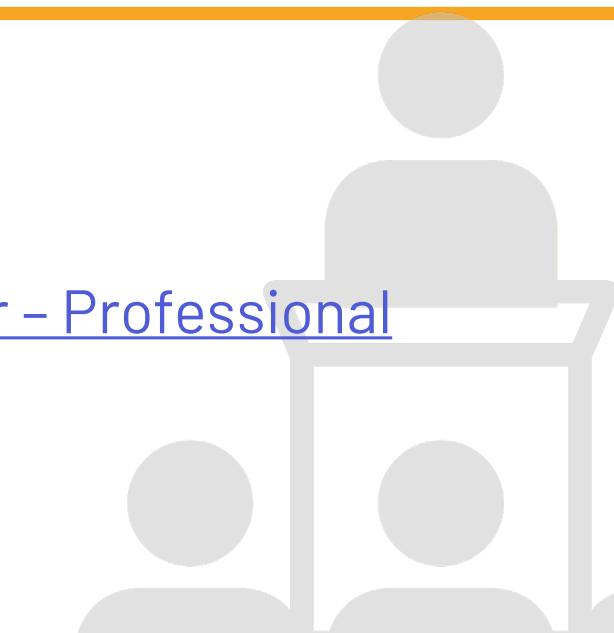


## DevSecOps Foundation

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 DevOps Engineer – Professional](#)



## Microsoft Azure

[Microsoft Certified DevOps Engineer – Expert](#)



## Google Cloud

[Cloud DevOps Engineer](#)



# IT Operations Professional Certification Path



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



# DevOps Engineer Certification Path



## DevOps Foundation

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



## DevOps Engineering Foundation

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

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.

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



## Continuous Testing Foundation

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



## SRE Foundation

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.

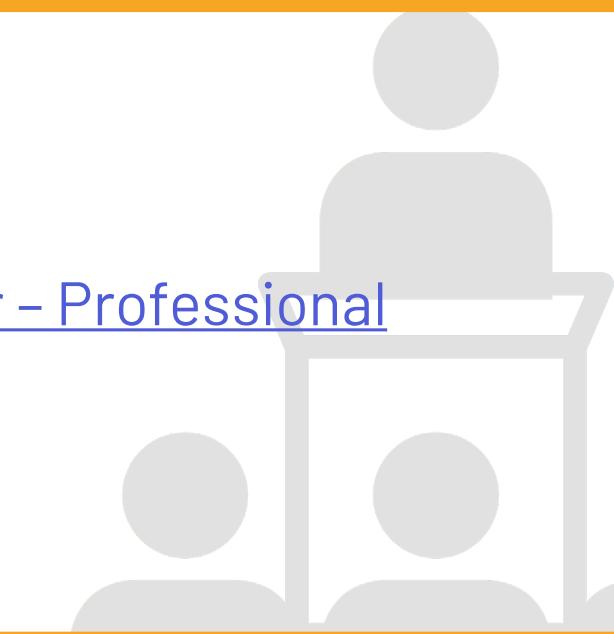


## VSM Foundation

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.

## AWS

[AWS Certified DevOps Engineer – Professional](#)



## Microsoft Azure

[Microsoft Certified DevOps Engineer – Expert](#)



## Google Cloud

[Cloud DevOps Engineer](#)



# Security Engineer Certification Path



## DevOps Foundation

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



## DevSecOps Foundation

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

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

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



## DevOps Engineering Foundation

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.



## Continuous Testing Foundation

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



## SRE Foundation

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

[AWS Certified Security - Specialty](#)



## Microsoft Azure

[Microsoft Certified Azure Security Engineer - Associate](#)



## Google Cloud

[Cloud Security Engineer](#)



# SRE Leader Certification Path



## DevOps Leader

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



## SRE Foundation

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:



## SRE Practitioner

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



## DevSecOps Foundation

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.



## DevOps Foundation

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

## AWS

[AWS Certifications](#)



## Microsoft Azure

[Azure SRE Resources](#)



## Google: Site Reliability Engineering

[Google SRE Resources](#)



# SRE Engineer Certification Path



## SRE Foundation

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.



## SRE Practitioner

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

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



## DevSecOps Foundation

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.



## DevOps Foundation

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

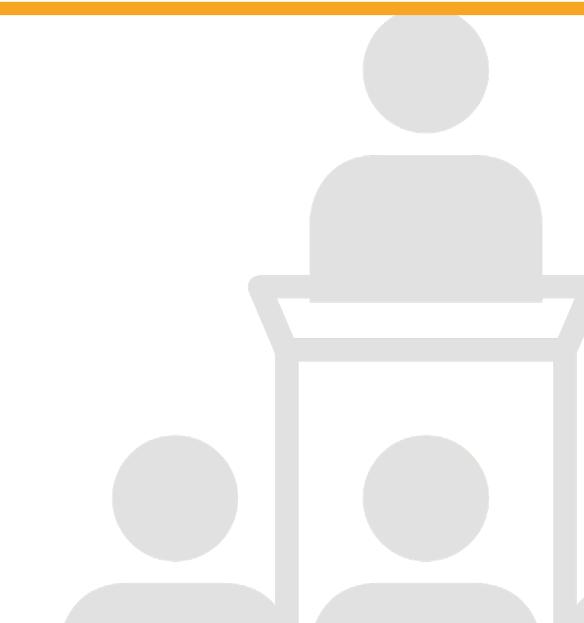


## Certified Agile Service Manager

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

## AWS

[AWS Certifications](#)



## Microsoft Azure

[Azure SRE Resources](#)

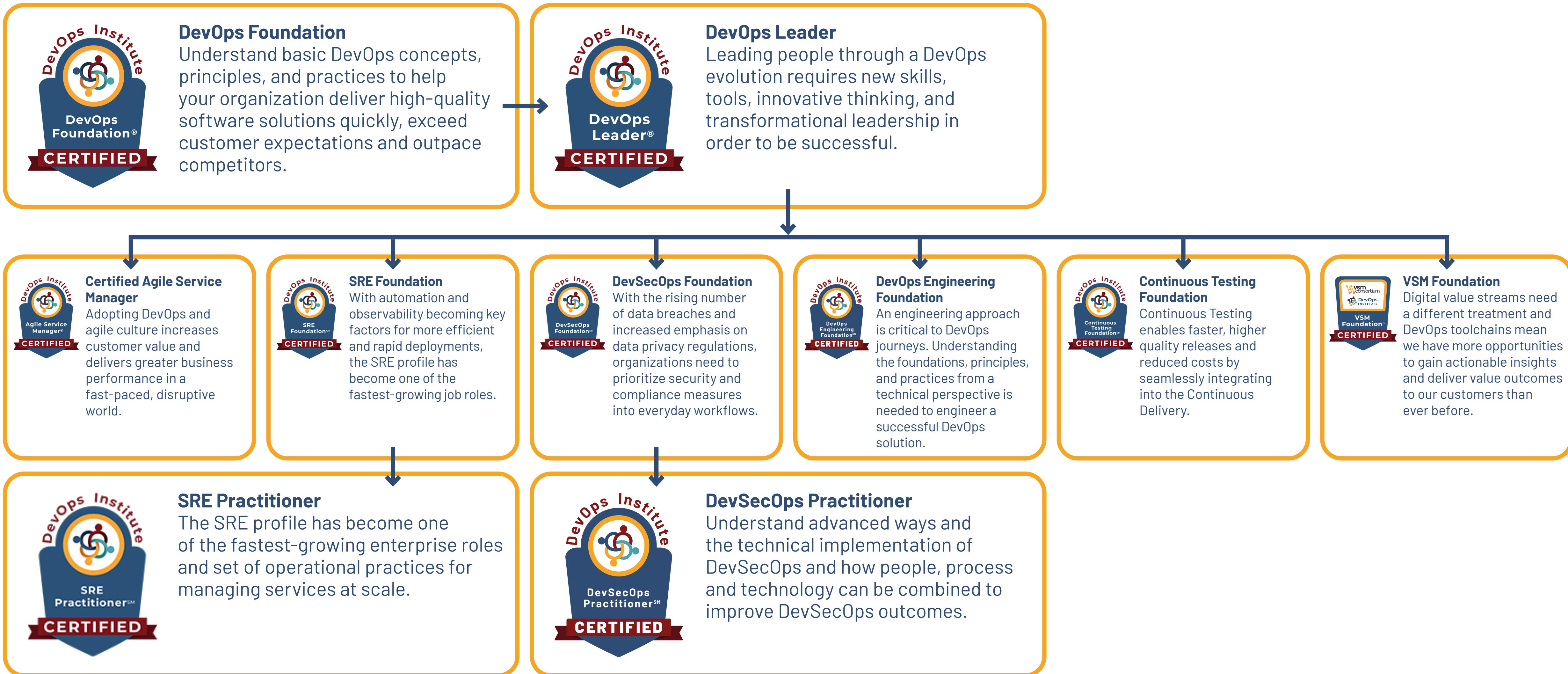


## Google: Site Reliability Engineering

[Google SRE Resources](#)



# DevOps Consultant Certification Path



# DevOps Institute Certifications



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



**DevOps Engineering Foundation**  
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**  
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.



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



**DevSecOps Foundation**  
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**  
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**  
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.



**VSM Foundation**  
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.