# DevOps Institute

trainocate.com.my/product-category/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.<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.







## 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.



**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.



## **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.



## **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**



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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

**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.

## **DevSecOps Foundation Certified**



## **SRE Foundation Certified**

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## **Google Cloud**

**Cloud Developer** 









# **DevOps Tester Certification Paths**



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Continuous Testing Foundation™

CERTIFIED

## AWS

**AWS Certified DevOps Engineer - Professional** 

# **Microsoft Azure**

Microsoft Certified DevOps Engineer - Expert



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# **Google Cloud**

**Cloud DevOps Engineer** 







# **Agile Coach Certification Paths**



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

**Microsoft Azure Certifications** 



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## **vsm** consortium • DevOps VSM **Foundation**<sup>™</sup> CERTIFIED

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## **Google Cloud**

**Cloud Certifications** 









# **DevOps Engineer Certification Paths**



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AWS

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## **Microsoft Azure**

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## **Google Cloud**

**Cloud DevOps Engineer** 







# **Security Engineer Certification Paths**



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DevSecOps Foundation™

CERTIFIED

## AWS

**AWS Certified Security – Specialty** 

**Microsoft Azure** 

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



## **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.

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**Cloud Security Engineer** 

# **SRE Leader Certification Paths**



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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.



DevOps Foundation®

CERTIFIED

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**Azure SRE Resources** 



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## **Google: Site Reliability Engineering**

**Google SRE Resources** 





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SRE **Practitioner**<sup>sw</sup> CERTIFIED

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**Azure SRE Resources** 



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## Google: **Site Reliability Engineering**

**Google SRE Resources** 





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# **DevOps Consultant Certifications Path**





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DevOps Engineerin Foundation

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s Ins. DevSecOps Practitioner™ CERTIFIED

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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.

## **vsm** consortium VSM **Foundation**<sup>®</sup> CERTIFIED

## **VSM Foundation Certified**

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