DASA DEVOPS PROFESSIONAL ENABLE AND SCALE™

Discover the key to creating high-performing DevOps teams and improving team maturity.

Professional level • 16 Hours • Instructor-led/Self-paced

Trusted by professionals from

Microsoft   pwc   DHL

DASA® DEVOPS AGILE
SKILLS ASSOCIATION

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HELLO

DASA is the world's largest DevOps and Agile industry body, fostering creation of practical guidance and talent development solutions towards building high performance IT functions.

DASA manages platforms that enable IT experts, leaders, and practitioners to actively engage in a community-centric approach to learning, leveraging workshops and structured talent development solutions. DASA's focus on fostering continuous talent development and growth for high-performance teams and functions ensures that key roles are effectively nurtured, spanning both established and emerging domains.

With 300+ member and partner organizations in the ecosystem, DASA helps define, inform, and advance the DevOps industry through networking, knowledge sharing, awards, continuous learning, and certifications.

20000+
Certified
professionals

300+
Organizational
partners

50+
Countries

LEVELS OF THE DASA CERTIFICATION PROGRAMS

LEADERSHIP Lead and Enable

| DASA DevOps Product Owner | DASA DevOps Leader | DASA DevOps Coach |

PROFESSIONAL Know and Apply

| DASA DevOps Professional Enable and Scale | DASA DevOps Professional Specify and Verify | DASA DevOps Professional Create and Deliver |

FOUNDATIONAL Know

DASA DevOps Fundamentals

THE DASA DEVOPS TEAM COMPETENCE MODEL

DASA's Team Competence Model™ is designed to reflect the evolving role of IT engineers within DevOps teams. It provides individuals and teams with a way to assess their readiness for DevOps and evaluate whether they have the necessary skills and capabilities to achieve high-performance levels.

In a DevOps environment, team members are expected to have a certain level of skill and knowledge. The competence model helps to identify these essential skills and knowledge areas, which include but are not limited to collaboration, automation, continuous delivery, infrastructure as code, monitoring and logging.

By using the model, organizations can ensure that they have the right mix of skills and knowledge within their DevOps teams, leading to improved service delivery and higher customer satisfaction. It also helps organizations identify skills gaps and develop training plans to fill those gaps.

1. Novice / 2. Competent / 3. Proficient / 4. Expert / 5. Master

WHY CERTIFY

The world is rapidly changing and to keep up with the competition, it's crucial to adopt innovative technology and a forward-thinking mindset. Agile teams are no longer enough to meet the growing demand for faster software delivery, which is where DevOps comes in. A study by Atlassian showed that 75% of decision-makers believe that implementing DevOps will have a significant positive impact on their organization. Meanwhile, Gitlab reports that 60% of developers have seen an increase in the speed of code releases, thanks to DevOps.

The purpose of the DASA DevOps Professional - Enable and Scale certification is to cultivate T-shaped professionals and DevOps teams that can take on end-to-end responsibilities while promoting continuous improvement. The curriculum focuses on four key skills areas, which are crucial to digital transformation as they put the human element at the forefront - the primary catalyst for DevOps. The aim of the certification is to help professionals cultivate team cultures based on courage, leadership, team building, and continuous improvement.

$143,000/YR

Average salary in DevOps
(Glassdoor)

50%

Projected growth software developers and engineers will see in the next 10 years

- Globally recognized certification

- Model for boosting DevOps transformation

- Networking and growth opportunity

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WHO IS DASA DEVOPS PROFESSIONAL – ENABLE AND SCALE FOR

Individuals involved in IT development, IT operations, or IT Service Management

Individuals whose role are affected by DevOps and continuous delivery, such as:

- DevOps Engineers
- Product Managers/Owners
- Incident and Change Managers
- System & Network Administrators
- Architects

- IT Project Managers
- Business/System Analysts
- Software Developers/Engineers
- Scrum Masters
- Agile/DevOps Coaches

REQUIREMENT

DASA DevOps Fundamentals certificate

WHAT WILL YOU LEARN

When you have acquired the required knowledge from this course, you will be able to:

- Explain the importance of DevOps culture and the aspects that can influence it.

- Explain why courage, teambuilding, leadership, and continuous improvement are required in a DevOps environment.

- Explain why courage is essential to enable trust, honesty, and experimentation.

- Identify and evaluate different types of behavior in a DevOps environment.

- Recognize the signals indicating impediments and/or team dysfunctions.

- Describe how to form good DevOps teams and assess their maturity.

- List the effects of happiness and motivation on team performance.

- Identify how leaders encourage feedback and transparency.

- Discuss the factors that leaders can influence to build trust.

- Explain how and why leaders promote a "Safe to fail" environment.

- Analyze value streams to improve throughput and flow.

- Facilitate the tools for continuous improvement: structured problem-solving workshops, Story Mapping sessions, and retrospectives.

![DASA - DevOps Agile Skills Association logo]

COURSE OUTLINE

Module 1: Teambuilding

Module 2: DevOps Leadership

Module 3: Courage

Module 4: Value – Customer-Centric Action

Module 5: Continuous Improvement

MODULE 1

TEAMBUILDING

The module focuses on designing and building high-performance DevOps teams and implementing effective governance. You'll learn the characteristics and skills needed for a successful DevOps team and how to foster collaboration, autonomy, and motivation. Additionally, you'll gain insights into governance structures and contracts that support DevOps practices.

MODULE 2

DEVOPS LEADERSHIP

This module stresses the importance of fostering a high-performance, transparent culture with a service lifecycle focus in teams. It begins by setting the right environment, vision, and encouraging appropriate behaviors. The module highlights servant leadership as a tool for empowering your team, and emphasizes measuring success by outcomes rather than mere outputs. This approach can significantly contribute to the success of your digital transformation efforts.

MODULE 3

COURAGE

In this module, you'll learn how to coach individuals and teams in adopting courageous behavior, proactivity, trust, open discussions, and experimentation. To build courage, it's essential to recognize its significance and foster it through experimentation and trust, while also being resilient and prepared for the unexpected. The module emphasizes the importance of thinking differently, encouraging critical thinking, stepping out of comfort zones, and promoting courageous behavior through various techniques.

MODULE 4

VALUE – CUSTOMER-CENTRIC ACTION

In this module, you will learn about the key aspects necessary to identify and deliver expected value for all stakeholders involved. You will explore the different aspects of value and how to manage stakeholder expectations through customer collaboration and feedback. Moreover, you will gain insight into prioritization techniques to ensure value is delivered in a timely and efficient manner. This module is essential for understanding how to create a customer-centric approach to DevOps practices.
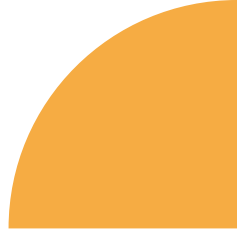
MODULE 5

CONTINUOUS IMPROVEMENT

The module emphasizes the significance of a Kaizen mindset, quality at the source, knowledge-sharing, and adaptability in achieving continuous improvement. You will understand how to optimize flow using Lean, Kaizen as a mindset. The module will equip you with various continuous improvement tools and technics such as value stream mapping, visual management, retrospective, daily standup, and five times why, which can be used to achieve continuous improvement and ensure the quality of your service or product.

![DASA - DevOps Agile Skills Association logo]

EXAM DETAILS

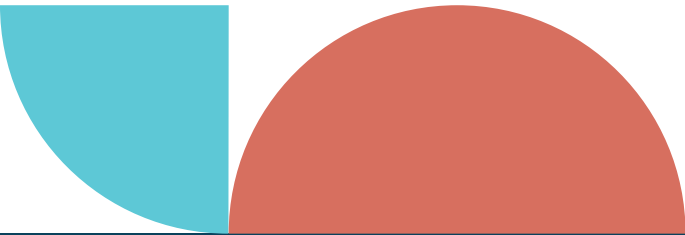|	
Delivery	Online and Paper-based
Format	Closed-book format, participants can bring scratch paper
Proctoring	Live/Webcam
Duration	45 minutes, 15-minutes additional time for non-native candidates
Number of questions	12 multiple choice questions
Pass grade	60%

YOUR PATH BEYOND THE CERTIFICATION

DASA DEVOPS COACH

The DASA DevOps Coach certification program is designed to provide you with the necessary models and instruments to coach teams in transition to DevOps. Through this course, learners will understand DevOps principles, various coaching models, and instruments that can be applied to any organization or team. They will learn how to effectively coach teams adopting DevOps practices, build and manage a DevOps culture,and facilitate organizational change.

DASA DEVOPS LEADER

The DASA DevOps Leader certification program is designed to equip IT leaders and digital transformation professionals with the necessary skills and knowledge to drive successful DevOps transformations. With this certification, you will learn how to lead and support your organization in implementing DevOps best practices and leveraging state-of-the-art tools and techniques.

WHAT OTHER LEARNERS HAVE TO SAY

This training sparked a revolution in my mind, igniting curiosity in others. Currently, it's assisting in the integration of new practices into daily operations.

- OLIVIER JARA PHILLIPS, FISERV

This training consolidated all my existing knowledge about DevOps and provided a platform for networking with others. Attending these sessions is always enriching as you make valuable connections.

- ANNE PLANCIUS, MICROSOFT

TRACK RECORD OF THE DASA TRANSFORMATION SUCCESS

WHAT'S NEXT?

Get certified as an DevOps expert and join global community.
Start your journey with DASA now.

**Talk to our
Admissions Advisors**

learning@devopsagileskills.org