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Certified SAFe® DevOps Practitioner

Content

CALMR Approach to DevOps

- Emphasizes Collaboration, Automation, Lean, Measurement, and Recovery.
- Helps organizations avoid the pitfalls of automating broken processes, ensuring that automation improves efficiency rather than perpetuates errors.

2. Continuous Exploration, Integration, and Deployment

- Successful DevOps practices incorporate continuous exploration to identify market needs, continuous integration to combine code changes frequently, and continuous deployment to deliver updates seamlessly.
- This capability allows businesses to release features to end users on demand, enhancing responsiveness to market changes.

3. Incorporating Continuous Testing and Security

- Continuous testing ensures that code is consistently validated throughout the development process, reducing the risk of defects.
- Integrating continuous security practices protects the application at every stage of the pipeline, ensuring compliance and safeguarding sensitive data.

4. Value-Stream Mapping

- Helps teams visualize the end-to-end delivery process, identifying bottlenecks that slow down delivery.
- This analysis enables organizations to streamline workflows, optimize processes, and improve overall efficiency.

5. Strategic Selection of Skills and Tools

- Choosing the right tools and skills is crucial for achieving rapid and impactful results.
- Prioritizing investments in tools that align with business objectives maximizes return on investment and accelerates DevOps adoption.

6. Prioritizing DevOps Solutions and Investments

- Focusing on solutions that deliver the greatest economic benefit helps organizations allocate resources effectively and drive strategic outcomes.

7. Multi-Phased DevOps Transformation Plan

- Designing and implementing a phased approach tailored to the organization allows for manageable changes and minimizes disruption.
- This plan should address cultural shifts, skill development, and process enhancements.

8. Collaboration Across Roles and Levels

- Engaging all roles within the organization fosters a culture of continuous improvement.
- Regular collaboration ensures that value streams are optimized and aligned with strategic objectives.

