TRAINING DAY19 REPORT:

The nineteenth day of the TR-102 training program concentrated on key concepts of DevOps, particularly the creation of CI/CD pipelines using Git, and understanding various Git commands.

CI/CD Pipelines using Git

Concept of DevOps:

- The session started with an in-depth explanation of the DevOps culture and its importance in modern software development.
- Discussed the benefits of CI/CD pipelines in DevOps, such as faster delivery and improved reliability.

• Creating CI/CD Pipelines:

- o Detailed the steps to create CI/CD pipelines using Git.
- Illustrated practical examples and workflows to show the implementation of these pipelines.
- Covered integration and deployment strategies, emphasizing continuous integration and continuous deployment.

Git Commands

• Git Stash:

- Covered the purpose and usage of the 'git stash' command.
- Demonstrated commands to save and apply stashes, such as 'git stash save', 'git stash apply', and 'git stash pop'.
- Provided scenarios for using stash, like saving uncommitted changes temporarily.

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Conclusion

Day 19 of the training was comprehensive, covering essential tools and practices in the DevOps lifecycle. The focus on CI/CD pipelines and advanced Git commands provided participants with practical skills and knowledge crucial for modern software development and deployment processes.

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