

DAFTAR PUSTAKA

- [1] I. C. Donca, O. P. Stan, M. Misaros, D. Gota, and L. Miclea, "Method for Continuous Integration and Deployment Using a Pipeline Generator for Agile Software Projects," *Sensors*, vol. 22, no. 12, Jun. 2022, doi: 10.3390/s22124637.
- [2] Z. Zulhakim and A. Kurniawan, "Implementasi Continuous Integration Dan Continuous Deployment Pada Pengembangan Aplikasi Website Menggunakan Docker Dan Github Actions," *ejournal.unesa.ac.id*, 2023, Accessed: May 02, 2024. [Online]. Available: <https://ejournal.unesa.ac.id/index.php/jurnal-manajemen-informatika/article/view/58062>
- [3] N. S. Aji and A. L. Dwi, "Implementasi Continuous Integration/Continuous Delivery (CI/CD) pada Performance Testing DevOps," *Jurnal of Information System Management*, vol. Vol. 4, No. 1, p. 65, 2022.
- [4] P. Narang, P. Mittal, and V. Narang, "Automated Continuous Deployment of Software Projects with Jenkins through DevOps-based Hybrid Model," 2023, doi: 10.21203/rs.3.rs-3205341/v1.
- [5] A. Singh, "A Comparison on Continuous Integration and Continuous Deployment (CI/CD) on Cloud Based on Various Deployment and Testing Strategies," *Int J Res Appl Sci Eng Technol*, vol. 9, no. VI, pp. 4968–4977, Jun. 2021, doi: 10.22214/ijraset.2021.36038.
- [6] M. Van Belzen, J. Trienekens, and R. Kusters, "Critical Success Factors of Continuous Practices in a DevOps Context," *Information Systems Development: Information Systems Beyond 2020*, Dec. 2019.
- [7] A. Hermawan and L. P. Manik, "The Effect of DevOps Implementation on Teamwork Quality in Software Development," *Journal of Information Systems*

Engineering and Business Intelligence, vol. 7, no. 1, p. 84, Apr. 2021, doi: 10.20473/jisebi.7.1.84-90.

- [8] J. Virtanen, “Comparing Different CI/CD Pipelines,” Hämeenlinna University Center, 2021. Accessed: May 01, 2024. [Online]. Available: <https://www.theseus.fi/handle/10024/786622>
- [9] H. Sheth, “38 Alat CI / CD Terbaik Untuk 2024,” Feb. 2024, Accessed: May 17, 2024. [Online]. Available: <https://www.lambdatest.com/blog/best-ci-cd-tools/>
- [10] D. Thu Vu, “CI/CD Automation’s Impact on Microservices Project Management,” Turku University of Applied Sciences, Turku, 2024.
- [11] O. Bedrina, “Best Continuous Integration Tools for 2024.” Accessed: Mar. 21, 2024. [Online]. Available: <https://blog.jetbrains.com/teamcity/2023/07/best-ci-tools/>
- [12] V. Singh, “Developing A CI/CD Pipeline with GitLab,” Turku University of Applied Sciences, 2022. Accessed: Mar. 21, 2024. [Online]. Available: <https://www.theseus.fi/handle/10024/786622>
- [13] S. R. Doddaguni, S. Asif S, M. MN, and R. R, “Understanding SDLC using CI/CD Pipeline,” *International Journal of Soft Computing and Engineering*, vol. 9, no. 6, pp. 22–25, May 2020, doi: 10.35940/ijscce.F3405.059620.
- [14] S. Mysari and V. Bejgam, “Continuous Integration and Continuous Deployment Pipeline Automation Using Jenkins Ansible,” in *International Conference on Emerging Trends in Information Technology and Engineering, ic-ETITE 2020*, Institute of Electrical and Electronics Engineers Inc., Feb. 2020. doi: 10.1109/ic-ETITE47903.2020.239.

- [15] M. I. Ramadhani *et al.*, *Buku Ajar Pemograman Web*, Pertama. Kota Jambi: PT. Sonpedia Publishing Indonesia, 2023. Accessed: May 01, 2024. [Online]. Available: <https://www.researchgate.net/profile/Iqbal-Mukhlis>
- [16] P. Devi, *DevOps Handbook Learn DevOps From Basic*. Munich: BookRix GmbH & Co. KG, 2023.
- [17] G. Kim, J. Humble, P. Debois, and J. Willis, *The DevOps Handbook How to Create World-Class Agility, Reliability, and Security in Technology Organizations*, First. Portland: IT Revolution Press, 2016.
- [18] H. van Merode, *Continuous Integration (CI) and Continuous Delivery (CD)*. Leeuwarden: Apress, 2023. doi: 10.1007/978-1-4842-9228-0.
- [19] C. Cowell, N. Lotz, and C. Timberlake, *Automating DevOps with GitLab CI/CD Pipelines Build Efficient CI/CD Pipelines to Verify, Secure, and Deploy Your Code Using Real-Life Examples*, First. Packt Publishing Ltd, 2023.
- [20] S. Rawat, *CI/CD Pipeline with Docker and Jenkins Learn How to Build and Manage Your CI/CD Pipelines Effectively*, First. Noida: BPB Online LLP, 2023. [Online]. Available: www.bpbonline.com
- [21] J. Geerling, *Ansible for DevOps Server and configuration management for humans*, Second. Victoria: Leanpub, 2020. [Online]. Available: <http://leanpub.com/ansible-for-devops>
- [22] M. Holopainen, “Monitoring Container Environment with Prometheus and Grafana,” Metropolia University of Applied Sciences, 2021.
- [23] C. Schünemann, “Automating the Build and Test Process of a Regulated Software Project using Continuous Delivery Pipelines,” Nov. 2023. Accessed: May 02, 2024. [Online]. Available: <https://opus4.kobv.de/opus4-haw/files/3635/I001341198Thesis.pdf>

- [24] C. Chandrasekara and P. Herath, *Hands-on GitHub Actions: Implement CI/CD with GitHub Action Workflows for Your Applications*, First. California: Springer, 2021. doi: 10.1007/978-1-4842-6464-5.
- [25] B. L. Foreword and J. C. Dunn, *Learning GitHub Actions Automation and Integration of CI/CD with GitHub*, First. O'Reilly Media, 2023. [Online]. Available: <https://oreilly.com>
- [26] S. Chacon and B. Straub, *Pro Git*, Second. Git, 2024. Accessed: May 02, 2024. [Online]. Available: <https://git-scm.com/book/en/v2>
- [27] F. Zammetti, *Modern Full-Stack Development: Using TypeScript, React, Node.js, Webpack, and Docker*. Apress Media LLC, 2020. doi: 10.1007/978-1-4842-5738-8.
- [28] Stack Overflow, “Stack Overflow Developer Survey 2024 .” Accessed: Jan. 14, 2025. [Online]. Available: <https://survey.stackoverflow.co/2024/technology/>
- [29] K. Systä and D. Hästbacka, “Visualizing shared docker container image layers,” Tampere University, 2022.
- [30] E. Fouda, *A Complete Guide to Docker for Operations and Development: Test-Prep for the Docker Certified Associate (DCA) Exam*. Apress Media LLC, 2022. doi: 10.1007/978-1-4842-8117-8.