

DAFTAR PUSTAKA

- [1] E. P. Wijaya, S. Kosasi, dan David, "Implementing Continuous Integration and Deployment Strategy: Cloversy.id RESTful API Development," Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi), vol. 8, no. 3, hal. 368–376, Jun. 2024, doi: 10.29207/resti.v8i3.5527. Tersedia: <https://doi.org/10.29207/resti.v8i3.5527>
- [2] R. T. Kusumadewi dan R. Adrian, "Performance Analysis of DevOps Practice Implementation of CI/CD Using Jenkins," MATICS: Jurnal Ilmu Komputer dan Teknologi Informasi, vol. 15, no. 2, hal. 90–95, Sep. 2023, doi: 10.18860/mat.v15i2.17091. Tersedia: <https://doi.org/10.18860/mat.v15i2.17091>
- [3] W. D. Setyawan, I N. Piarsa, dan P. W. Buana, "Integrasi Infrastructure as Code dengan Continuous Integration/Continuous Deployment di Google Cloud Platform," JURNAL FASILKOM, vol. 14, no. 2, hal. 346–354, Agu. 2024.
- [4] Amazon Web Services, "Configuring DNS Failover Amazon Route 53 Developer Guide," Amazon Web Services, Inc., 2023. [Online]. Tersedia: <https://docs.aws.amazon.com/Route53/latest/DeveloperGuide/dns-failover-configuring.html>
- [5] R. A. Parama, H. Studiawan, dan R. J. Akbar, "Implementasi Continuous Integration dan Continuous Delivery Pada Aplikasi myITS Single Sign On," Jurnal Teknik ITS, vol. 11, no. 3, hal. A264–A269, 2022, doi: 10.12962/j23373539.v11i3.99436. Tersedia: <https://doi.org/10.12962/j23373539.v11i3.99436>
- [6] Z. Zuhakim dan A. Kurniawan, "Implementasi Continuous Integration Dan Continuous Deployment Pada Pengembangan Aplikasi Website Menggunakan Docker Dan Github Actions," Jurnal Manajemen Informatika, vol. 13, no. 1, hal. 1–11, 2023. Tersedia: <https://ejournal.unesa.ac.id/index.php/jurnal-manajemen-informatika/article/view/58062>
- [7] I K. W. Pranata dan I W. Santiyasa, "Implementasi *Pipeline* CI/CD dengan Github Actions dalam Mengurangi Downtime pada Aplikasi Berbasis Web," Jurnal Nasional Teknologi Informasi dan Aplikasinya (JNATIA), vol. 4, no. 1, hal. 137–142, Nov. 2025, doi: 10.24843/JNATIA.2025.v04.i01.p15. Tersedia: <https://ejournal2.unud.ac.id/index.php/jnatia/article/view/74>
- [8] C. Zaelani dan G. M. Suranegara, "Performance Evaluation of Multi-Cloud Failover Using Domain Name System," Journal of Applied Informatics and Computing (JAIC), Politeknik Negeri Batam, 2025. Tersedia: <https://jurnal.polibatam.ac.id/index.php/JAIC/article/view/11788>

- [9] W. Firdaus dan A. Sukmaaji, "Exploring Opportunities and Challenges in Multi-Cloud and Hybrid cloud Implementation," *Information Technology International Journal (ITIJ)*, vol. 2, no. 2, hal. 64–69, 2024, doi: 10.33005/itij.v2i2.30. Tersedia: <https://doi.org/10.33005/itij.v2i2.30>
- [10] M. Shahin, M. A. Babar, dan L. Zhu, "Continuous Integration, Delivery and Deployment: A Systematic Review on Approaches, Tools, Challenges and Practices," *IEEE Access*, vol. 5, hal. 3909–3943, 2017, doi: 10.1109/ACCESS.2017.2685629. Tersedia: <https://doi.org/10.1109/ACCESS.2017.2685629>
- [11] M. Wessel, J. Vargovich, M. A. Gerosa, dan C. Treude, "GitHub Actions: The Impact on the Pull Request Process," *Empirical Software Engineering*, vol. 28, no. 6, 2023, doi: 10.1007/s10664-023-10369-w. Tersedia: <https://doi.org/10.1007/s10664-023-10369-w>
- [12] F. Toriq dan B. Santoso, "Effect of Load Balancing Bonding and Failover on Speed, Latency, Average, and Packet Loss," *Journal of Applied Informatics and Computing (JAIC)*, vol. 8, no. 2, hal. 326–331, Nov. 2024, doi: 10.30871/jaic.v8i2.8276. Tersedia: <https://doi.org/10.30871/jaic.v8i2.8276>
- [13] J. Alonso, L. Orue-Echevarria, V. Casola, A. I. Torre, M. Huarte, E. Osaba, dan J. L. Lobo, "Understanding the Challenges and Novel Architectural Models of Multi-Cloud Native Applications – A Systematic Literature Review," *Journal of Cloud Computing*, vol. 12, no. 1, 2023, doi: 10.1186/s13677-022-00367-6. Tersedia: <https://doi.org/10.1186/s13677-022-00367-6>
- [14] R. Amaro, R. Pereira, dan M. M. da Silva, "Capabilities and Practices in DevOps: A Multivocal Literature Review," *IEEE Transactions on Software Engineering*, vol. 49, hal. 883–901, 2023, doi: 10.1109/TSE.2022.3153225. Tersedia: <https://doi.org/10.1109/TSE.2022.3153225>
- [15] Google Cloud DORA Team, 2024 Accelerate State of DevOps Report. Google LLC, 2024. [Online]. Tersedia: <https://cloud.google.com/devops/state-of-devops>
- [16] I. Kumara, M. Garriga, A. U. Romeu, D. Di Nucci, F. Palomba, D. A. Tamburri, dan W.-J. van den Heuvel, "The Do's and Don'ts of Infrastructure Code: A Systematic Gray Literature Review," *Information and Software Technology*, vol. 137, hal. 106593, 2021, doi: 10.1016/j.infsof.2021.106593. Tersedia: <https://doi.org/10.1016/j.infsof.2021.106593>
- [17] G. Quattrocchi dan D. A. Tamburri, "Infrastructure as Code," *IEEE Software*, vol. 40, no. 1, hal. 37–40, Jan. 2023, doi: 10.1109/MS.2022.3192968. Tersedia: <https://doi.org/10.1109/MS.2022.3192968>

- [18] S. Hardikar, P. Ahirwar, dan S. Rajan, "Containerization: Cloud Computing based Inspiration Technology for Adoption through Docker and Kubernetes," dalam Proc. 2021 IEEE Second International Conference on Electronics and Sustainable Communication Systems (ICESC), 2021, hal. 1–6, doi: 10.1109/ICESC51422.2021.9532917. Tersedia: <https://doi.org/10.1109/ICESC51422.2021.9532917>
- [19] I. P. A. E. Pratama, P. V. Andreyana, dan P. R. Nurjana, "Pengujian High Availability pada Asynchronous DNS Berbasis Restknot menggunakan Algoritma Round Robin," Jurnal Indonesia Manajemen Informatika dan Komunikasi, vol. 5, no. 1, hal. 1019–1032, Jan. 2024. Tersedia: <https://www.researchgate.net/publication/379421486>
- [20] Amazon Web Services, "Amazon Relational *Database* Service (Amazon RDS) – User Guide," Amazon Web Services, Inc., 2023. [Online]. Tersedia: <https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/>