

DAFTAR PUSTAKA

- [1] K. Morris, *Infrastructure as Code Dynamic Systems for the Cloud Age*, 2020, p. 4.
- [2] R. M. R. Pereira, *Cloud provider independence using DevOps methodologies with Infrastructure-as-Code*, 2021.
- [3] Microsoft Azure, "What is DevOps?," [Online]. Available: <https://azure.microsoft.com/en-us/resources/cloud-computing-dictionary/what-is-devops>. [Accessed 1 July 2024].
- [4] Fiska, "Teori Pembangunan," Gramedia, [Online]. Available: <https://www.gramedia.com/literasi/teori-pembangunan/>. [Accessed 27 January 2024].
- [5] IDCloudHost, "Mengenal Apa itu Infrastruktur : Arti, Jenis, Komponen, dan Contoh Infrastruktur," [Online]. Available: <https://idcloudhost.com/blog/mengenal-apa-itu-infrastruktur-arti-jenis-komponen-dan-contoh-infrastruktur/>. [Accessed 25 August 2024].
- [6] Github, "About Git," [Online]. Available: <https://docs.github.com/en/get-started/using-git/about-git>. [Accessed 17 July 2024].
- [7] Git, "What is Git," [Online]. Available: <https://git-scm.com/book/en/v2/Getting-Started-What-is-Git>. [Accessed 27 August 2024].
- [8] Amazon Web Services (AWS), "What is DevOps?," [Online]. Available: <https://aws.amazon.com/devops/what-is-devops/>. [Accessed 4 July 2024].
- [9] R. T. Yarlagadda, "DevOps and Its Practices," *International Journal of Creative Research Thoughts (IJCRT)*, vol. 9, no. 3, 2021.
- [10] Amazon Web Services (AWS), "What is IaC," [Online]. Available: <https://aws.amazon.com/what-is/iac/>. [Accessed 25 January 2024].
- [11] A. Amarjeet Singh, "Securing Microservice CICD Pipelines in Cloud Deployments through Infrastructure as Code Implementation Approach and Best Practices," *Journal of Science & Technology*, vol. 3, no. 3, 2022.
- [12] C. Schults, "What Is Infrastructure as Code? How It Works, Best Practices, Tutorials," 18 September 2023. [Online]. Available: <https://stackify.com/what-is-infrastructure-as-code-how-it-works-best-practices-tutorials/>. [Accessed 25 January 2024].
- [13] Redhat, "What is CI/CD?," [Online]. Available: <https://www.redhat.com/en/topics/devops/what-is-ci-cd>. [Accessed 26 January 2024].
- [14] A. Mustyala, "CI/CD Pipelines in Kubernetes: Accelerating Software Development and Deployment," *EPH - International Journal of Science And Engineering*, vol. 8, no. 3, pp. 1-11, 2022.

- [15] T. Hashicorp, "What is Terraform," [Online]. Available: <https://developer.hashicorp.com/terraform/intro>. [Accessed 25 January 2024].
- [16] M. Howard, "Terraform — Automating Infrastructure As A Service," *Computer Science Department*, 21 May 2022.
- [17] D. Maigoda, "APA ITU CLOUD COMPUTING? KEUNTUNGAN DAN JENIS LAYANAN," 27 Agustus 2023. [Online]. Available: <https://hightechteacher.id/apa-itu-cloud-computing-keuntungan-dan-jenis-layanan/>. [Accessed 25 January 2024].
- [18] A. S. Herdiansyah Pratama Ginanjar, "Penerapan Teknologi Cloud Computing Pada Katalog Produk Di Balatkop Jawa Barat," *Komputa : Jurnal Ilmiah Komputer dan Informatika*, vol. 9, no. 1, 2020.
- [19] A. Syaikh, "KOMPUTASI AWAN (CLOUD COMPUTING) PERPUSTAKAAN PERTANIAN," *Jurnal Pustakawan Indonesia*, vol. 10, no. 1, p. 3, 2010.
- [20] P. N. Tom Laszewski, "Migrating to the Cloud," 2012. [Online]. Available: <https://www.sciencedirect.com/topics/computer-science/cloud-deployment-model>. [Accessed 25 January 2024].
- [21] G. Cloud, "Types of Cloud Computing," [Online]. Available: <https://cloud.google.com/discover/types-of-cloud-computing>. [Accessed 25 January 2024].
- [22] G. Cloud, "What is Cloud Computing," [Online]. Available: <https://cloud.google.com/learn/what-is-cloud-computing>. [Accessed 26 January 2024].
- [23] "What is a Container?," Docker, [Online]. Available: <https://www.docker.com/resources/what-container/>. [Accessed 24 July 2024].
- [24] Docker, "Docker Overview," [Online]. Available: <https://docs.docker.com/guides/docker-overview/>. [Accessed 24 July 2024].
- [25] Amazon Web Services (AWS), "What's the Difference Between YAML and JSON," [Online]. Available: <https://aws.amazon.com/compare/the-difference-between-yaml-and-json/>. [Accessed 12 May 2024].
- [26] R. M. & K. Hamilton, *Learning UML 2.0*, O'Reilly Media, 2006.
- [27] Docker, "What is a registry?," [Online]. Available: <https://docs.docker.com/guides/docker-concepts/the-basics/what-is-a-registry>. [Accessed 7 August 2024].
- [28] Docker, "docker (base command)," Docs Docker, [Online]. Available: <https://docs.docker.com/reference/cli/docker/>. [Accessed 7 August 2024].
- [29] P. Delcogliano, "Pulumi vs. Terraform : Key Differences and Comparison," Spacelift, 20 May 2024. [Online]. Available: <https://spacelift.io/blog/pulumi-vs-terraform>. [Accessed 11 June 2024].
- [30] F. D. Chris Spitzenberger, "Terraform vs. AWS CloudFormation : The Ultimate Comparison," Spacelift, 19 March 2024. [Online]. Available: <https://spacelift.io/blog/terraform-vs-cloudformation>. [Accessed 11 June 2024].

- [31] F. Dinu, "Crossplane vs Terraform – IaC Tools Comparison," Spacelift, 19 September 2023. [Online]. Available: <https://spacelift.io/blog/crossplane-vs-terraform>. [Accessed 11 June 2024].
- [32] S. Ninawe, "Terraform vs. Ansible : Key Differences and Comparison of Tools," Spacelift, 9 May 2024. [Online]. Available: <https://spacelift.io/blog/ansible-vs-terraform>. [Accessed 11 June 2024].
- [33] L. Nguyen, "Comparing Terraform and Cloud Deployment Manager," 17 January 2022. [Online]. Available: https://medium.com/@larry_nguyen/comparing-terraform-and-cloud-deployment-manager-3e7b56f9de7b. [Accessed 2 July 2024].
- [34] N. Singh, "Terraform Configuration File Explanation," 26 Oktober 2023. [Online]. Available: <https://medium.com/@nirbhaysingh281/terraform-configuration-file-explanation-1683ba4bd52c>. [Accessed 11 June 2024].
- [35] Google Cloud Platform, "Compare AWS and Azure services to Google Cloud," 24 May 2024. [Online]. Available: <https://cloud.google.com/docs/get-started/aws-azure-gcp-service-comparison>. [Accessed 12 June 2024].
- [36] Google Cloud Platform, "Service accounts overview," [Online]. Available: <https://cloud.google.com/iam/docs/service-account-overview>. [Accessed 4 July 2024].
- [37] Google Cloud Platform, "Substituting variable values," [Online]. Available: <https://cloud.google.com/build/docs/configuring-builds/substitute-variable-values>. [Accessed 17 August 2024].