

DAFTAR PUSTAKA

- Aqeel, W., Chandrasekaran, B., Feldmann, A., & Maggs, B. M. (2020). On Landing and Internal Web Pages: The Strange Case of Jekyll and Hyde in Web Performance Measurement. *Proceedings of the ACM SIGCOMM Internet Measurement Conference, IMC*, 680–695. <https://doi.org/10.1145/3419394.3423626>
- Badgett, T., Myers, G. J., & others. (2023). *The Art of Software Testing*. Wiley Online Library.
- Bai, Y. (2022). *SQL Server Database Programming with Java: Concepts, Designs and Implementations*. Springer Nature.
- Bastos, J. A. D. M., De Mello, R. M., & Garcia, A. F. (2020). A Conceptual Framework for Conversational APIs. *ACM International Conference Proceeding Series*, 509–513. <https://doi.org/10.1145/3422392.3422425>
- Blinowski, G., Ojdowska, A., & Przybylek, A. (2022). Monolithic vs. Microservice Architecture: A Performance and Scalability Evaluation. *IEEE Access*, 10, 20357–20374. <https://doi.org/10.1109/ACCESS.2022.3152803>
- Bourhis, P., Reutter, J. L., & Vrgoč, D. (2020). JSON: Data model and query languages. *Information Systems*, 89, 101478. <https://doi.org/10.1016/J.IS.2019.101478>
- Di Francesco, P., Lago, P., & Malavolta, I. (2019). Architecting with microservices: A systematic mapping study. *Journal of Systems and Software*, 150, 77–97. <https://doi.org/10.1016/J.JSS.2019.01.001>
- Đorđević, N. D., Đorđević, V. N., & Čabarkapa, O. T. (2024). Interaction between humans and computers: key aspects and evolution. *Vojnotehnički glasnik / Military Technical Courier*, 72(1), 452–481. <https://doi.org/10.5937/VOJTEHG72-47701>
- Fan, G., Chen, L., Yu, H., & Qi, W. (2020). Multi-objective optimization of container-based microservice scheduling in edge computing. *Computer Science and Information Systems*, 18(1). <https://doi.org/10.2298/CSIS200229041F>
- Fowler, M. (2019). *Refactoring: Improving the Design of Existing Code* (2 ed.). Addison Wesley.
- Gailly, J.-L. (2022). *GNU gzip*. <https://www.gnu.org/software/gzip/manual/gzip.html>

- Gao, M., Chen, M., Liu, A., Ip, W. H., & Yung, K. L. (2020). Optimization of Microservice Composition Based on Artificial Immune Algorithm Considering Fuzziness and User Preference. *IEEE Access*, 8. <https://doi.org/10.1109/ACCESS.2020.2971379>
- Khalloof, H., Braun, E., Jakob, W., Shahoud, S., Hagenmeyer, V., Liu, J., & Duepmeier, C. (2018). A generic distributed microservices and container based framework for metaheuristic optimization. *GECCO 2018 Companion - Proceedings of the 2018 Genetic and Evolutionary Computation Conference Companion*. <https://doi.org/10.1145/3205651.3208253>
- Krasic, C., & Bishop, M. (2022). *QPACK: Field Compression for HTTP/3* (A. Frindell, Ed.; Request for Comments, Nomor 9204). RFC Editor. <https://doi.org/10.17487/RFC9204>
- Lin, M., Xi, J., Bai, W., & Wu, J. (2019). Ant Colony Algorithm for Multi-Objective Optimization of Container-Based Microservice Scheduling in Cloud. *IEEE Access*, 7. <https://doi.org/10.1109/ACCESS.2019.2924414>
- Liu, Z., Yu, H., Fan, G., & Chen, L. (2022). Reliability modelling and optimization for microservice-based cloud application using multi-agent system. *IET Communications*, 16(10). <https://doi.org/10.1049/cmu2.12371>
- Majthoub, M., Qutqui, M. H., & Odeh, Y. (2018). Software Re-engineering: An Overview. *2018 8th International Conference on Computer Science and Information Technology, CSIT 2018*, 266–270. <https://doi.org/10.1109/CSIT.2018.8486173>
- Mustafa, O., Marx Gómez, J., Hamed, M., & Pargmann, H. (2018). *GranMicro: A Black-Box Based Approach for Optimizing Microservices Based Applications*. 283–294. https://doi.org/10.1007/978-3-319-65687-8_25
- Newman, S. (2021). *Building microservices: Designing Fine-Grained Systems* (2 ed.). O'Reilly Media.
- Objelean, A. (2011). *JSON Compression Algorithms*. <http://repository.utm.md/handle/5014/6418>
- Richards, M. (2022). *Software architecture patterns* (M. Duffield, S. Evans, & K. Brown, Ed.; Second Edition). O'Reilly Media, Inc.
- Sampaio, A. R., Rubin, J., Beschastnikh, I., & Rosa, N. S. (2019). Improving microservice-based applications with runtime placement adaptation. *Journal of Internet Services and Applications*, 10(1). <https://doi.org/10.1186/s13174-019-0104-0>
- Sriraman, A., Dhanotia, A., & Wenisch, T. F. (2019). SoftSKU: Optimizing server architectures for microservice diversity @scale. *Proceedings - International*

Symposium on Computer Architecture.
<https://doi.org/10.1145/3307650.3322227>

Tiwary, G. P., Stroulia, E., & Srivastava, A. (2021). Compression of XML and JSON API Responses. *IEEE Access*, 9, 57426–57439. <https://doi.org/10.1109/ACCESS.2021.3073041>

Ula, M., Tjut Adek, R., & Bustami, B. (2021). Emarketplace Performance Analysis Using PIECES Method. *International Journal of Engineering, Science and Information Technology*, 1(4), 1–6. <https://doi.org/10.52088/ijesty.v1i4.138>

Velepucha, V., & Flores, P. (2023). A Survey on Microservices Architecture: Principles, Patterns and Migration Challenges. *IEEE Access*, 11, 88339–88358. <https://doi.org/10.1109/ACCESS.2023.3305687>

Yu, Y., Yang, J., Guo, C., Zheng, H., & He, J. (2019). Joint optimization of service request routing and instance placement in the microservice system. *Journal of Network and Computer Applications*, 147. <https://doi.org/10.1016/j.jnca.2019.102441>

Yunizar, Z. (2023). Sistem Monitoring Revass (Revenue Assurance) Pelanggan Pasang Baru Di PT. PLN ULP Krueng Geukuh Lhokseumawe Berbasis Web. *Jurnal Teknologi Terapan and Sains 4.0*, 4(1), 923–937. <https://doi.org/10.1976/TTS>