

## DAFTAR PUSTAKA

- [1] M. Rahman and J. Gao, "A reusable automated acceptance testing architecture for microservices in behavior-driven development," *Proc. - 9th IEEE Int. Symp. Serv. Syst. Eng. IEEE SOSE 2015*, vol. 30, pp. 321–325, 2015.
- [2] V. Heorhiadi, S. Rajagopalan, H. Jamjoom, M. K. Reiter, and V. Sekar, "Gremlin: Systematic Resilience Testing of Microservices," *Proc. - Int. Conf. Distrib. Comput. Syst.*, vol. 2016-Augus, pp. 57–66, 2016.
- [3] C. Richardson, "What are Microservices." [Online]. Available: <http://microservices.io/index.html>.
- [4] C. C. Jr and T. Schmelmer, *Microservices From Day One: Build robust and scalable software from the start*. Apress, 2016.
- [5] S. P. Ma, C. Y. Fan, Y. Chuang, W. T. Lee, S. J. Lee, and N. L. Hsueh, "Using Service Dependency Graph to Analyze and Test Microservices," *Proc. - Int. Comput. Softw. Appl. Conf.*, vol. 2, pp. 81–86, 2018.
- [6] J. P. Sotomayor, S. C. Allala, P. Alt, J. Phillips, T. M. King, and P. J. Clarke, "Comparison of runtime testing tools for microservices," *Proc. - Int. Comput. Softw. Appl. Conf.*, vol. 2, pp. 356–361, 2019.
- [7] M. J. Kargar and A. Hanifzade, "Automation of regression test in microservice architecture," *2018 4th Int. Conf. Web Res. ICWR 2018*, pp. 133–137, 2018.
- [8] "Sriwijaya Air." [Online]. Available: <https://www.sriwijayaair.co.id/>.
- [9] Y. Jayawardana, R. Fernando, G. Jayawardena, D. Weerasooriya, and I. Perera, "A full stack microservices framework with business modelling," *18th Int. Conf. Adv. ICT Emerg. Reg. ICTer 2018 - Proc.*, pp. 78–85, 2019.
- [10] J. Bogner and A. Zimmermann, "Towards Integrating Microservices with Adaptable Enterprise Architecture," *Proc. - IEEE Int. Enterp. Distrib. Object Comput. Work. EDOCW*, vol. 2016-Sept, pp. 158–163, 2016.

- [11] C. S. Myers, Glenford J., Tom Badgett, *The Art of Software Testing Third Edition*. JohnWiley & Sons, Inc., Hoboken, New Jersey., 2012.
- [12] Pandimurugan, M. Parvathi, and A. Jenila, "A survey of software testing in refactoring based software models," *Proc. Int. Conf. Nanosci. Eng. Technol. ICONSET 2011*, pp. 571–573, 2011.
- [13] S. Nidhra, "Black Box and White Box Testing Techniques - A Literature Review," *Int. J. Embed. Syst. Appl.*, vol. 2, no. 2, pp. 29–50, 2012.
- [14] J. A. D. M. Bastos, L. M. Afonso, and C. S. De Souza, "Metacommunication between programmers through an application programming interface: A semiotic analysis of date and time APIs," *Proc. IEEE Symp. Vis. Lang. Human-Centric Comput. VL/HCC*, vol. 2017-Octob, pp. 213–221, 2017.
- [15] S. Zaghi, "OFF, Open source Finite volume Fluid dynamics code: A free, high-order solver based on parallel, modular, object-oriented Fortran API," *Comput. Phys. Commun.*, vol. 185, no. 7, pp. 2151–2194.
- [16] R. V. Shahir Daya, Nguyen Van Duy, Kameswara Eati, Carlos M Ferreira, Dejan Glozic, Vasfi Gucer, Manav Gupta, Sunil Joshi, Valerie Lampkin, Marcelo Martins, Shihir Narain, *Microservices from Theory to Practice*. IBM, International Technical Support Organization, 2015.
- [17] R. Chen, S. Li, and Z. Li, "From Monolith to Microservices: A Dataflow-Driven Approach," *Proc. - Asia-Pacific Softw. Eng. Conf. APSEC*, vol. 2017-Decem, pp. 466–475, 2018.
- [18] S. T. James Lewis, Pooyan Jamshidi, Claus Pahl, Nabor c Mendonca, "Microservices: The Journey So Far and Challenges Ahead," *IEEE Softw.*
- [19] H. Tom, *What are microservice?* 2015.
- [20] "How to test a microservice." [Online]. Available: <https://microservices.io/testing/>.
- [21] "Microservice Testing." [Online]. Available: <https://devqa.io/qa/testing-microservices-beginners-guide>.

- [22] “Software Development-Pengujian Unit.” [Online]. Available:  
kamuskomputer.com.
- [23] Rajkumar, “Integration Testing – Big Bang, Top Down, Bottom Up &  
Hybrid Integration.” [Online]. Available: [softwaretestingmaterial.com](http://softwaretestingmaterial.com).
- [24] J. Hoxmeier and C. DiCesare, “System Response Time and User  
Satisfaction : An Experimental Study of Browser-based Applications,”  
*Proc. Assoc. Inf. ...*, no. 2, pp. 1–26, 2000.
- [25] J. Nielsen, *Usability Engineering*. Europe, 1993.