

REFERENCES

- [1] K. Gos and W. Zabierowski, "The Comparison of Microservice and Monolithic Architecture," in *2020 IEEE XVth International Conference on the Perspective Technologies and Methods in MEMS Design (MEMSTECH)*, Lviv, Ukraine, Apr. 2020, pp. 150–153. doi: 10.1109/MEMSTECH49584.2020.9109514.
- [2] A. Bucchiarone *et al.*, "From Monolithic to Microservices," *IEEE SOFTWARE*, p. 6.
- [3] V. Desai, "Microservices: Architecture and Technologies," *IJRASET*, vol. 8, no. 10, pp. 679–686, Oct. 2020, doi: 10.22214/ijraset.2020.31979.
- [4] D. Nevedrov, "Using JMeter to Performance Test Web Services," p. 11.
- [5] A. Neumann, N. Laranjeiro, and J. Bernardino, "An Analysis of Public REST Web Service APIs," *IEEE Trans. Serv. Comput.*, vol. 14, no. 4, pp. 957–970, Jul. 2021, doi: 10.1109/TSC.2018.2847344.
- [6] F. Schmager, N. Cameron, and J. Noble, "GoHotDraw: evaluating the Go programming language with design patterns," in *Evaluation and Usability of Programming Languages and Tools on - PLATEAU '10*, Reno, Nevada, 2010, pp. 1–6. doi: 10.1145/1937117.1937127.
- [7] S. Sulander, "Microservices Architecture in Open Retail Interface for Public Transport Tickets," *Distributed systems*, p. 60.
- [8] N. Viennot, M. Lécuyer, J. Bell, R. Geambasu, and J. Nieh, "Synapse: a microservices architecture for heterogeneous-database web applications," in *Proceedings of the Tenth European Conference on Computer Systems*, Bordeaux France, Apr. 2015, pp. 1–16. doi: 10.1145/2741948.2741975.
- [9] M. Kalske, N. Mäkitalo, and T. Mikkonen, "Challenges When Moving from Monolith to Microservice Architecture," in *Current Trends in Web Engineering*, vol. 10544, I. Garrigós and M. Wimmer, Eds. Cham: Springer International Publishing, 2018, pp. 32–47. doi: 10.1007/978-3-319-74433-9_3.
- [10] M. Villamizar *et al.*, "Evaluating the monolithic and the microservice architecture pattern to deploy web applications in the cloud," in *2015 10th Computing Colombian Conference (10CCC)*, Bogota, Colombia, Sep. 2015, pp. 583–590. doi: 10.1109/ColumbianCC.2015.7333476.
- [11] O. Al-Debagy and P. Martinek, "A Comparative Review of Microservices and Monolithic Architectures," in *2018 IEEE 18th International Symposium on Computational Intelligence and Informatics (CINTI)*, Budapest, Hungary, Nov. 2018, pp. 000149–000154. doi: 10.1109/CINTI.2018.8928192.