DAFTAR PUSTAKA

[1] "What is a Web Application?" [Daring]. Tersedia pada: https://www.maxcdn.com/one/visual-glossary/web-application/? [Diakses: 08-Mar-2019].

[2] S. H. Prayoga dan D. I. Sensuse, "Analisis usability pada aplikasi berbasis web dengan mengadopsi model kepuasan pengguna (user satisfaction)," *J. Sist. Inf. MTI-UI Jkt.*, 2010.

[3] admin, "Manfaat Aplikasi Web Based," *Ruhi Desain*, 24-Agu-2017. .

[4] L. Ellen dan Lwakatare, *DevOps adoption and implementation in software development practice : concept, practices, benefits and challenges*. Oulu : University of Oulu, 2017.

[5] R. Bik dan M. Fadlulloh, "Implementasi Docker Untuk Pengelolaan Banyak Aplikasi Web (Studi Kasus: Jurusan Teknik Informatika Unesa)," *J. Manaj. Inform.*, vol. 7, no. 2, 2017.

[6] J. Sahoo, S. Mohapatra, dan R. Lath, "Virtualization: A survey on concepts, taxonomy and associated security issues," dalam *2010 Second International Conference on Computer and Network Technology*, 2010, hlm. 222–226.

[7] M. J. Scheepers, "Virtualization and containerization of application infrastructure: A comparison," dalam *21st twente student conference on IT*, 2014, vol. 1, hlm. 1–7.

[8] T. Azzam, "Container VS VM (Virtual Machine)," *Core Network Laboratory Tech Page*, 22-Sep-2018. .

[9] C. Anderson, "Docker [software engineering]," *IEEE Softw.*, vol. 32, no. 3, hlm. 102-c3, 2015.

[10] "DEVOPS AND AGILE DEVELOPMENT," *vmware*, Apr 2017.

[11] ReactiveOps, "The Benefits of using Docker for Development and Operations," *Medium*, 28-Sep-2017. .

[12] S. Apridayanti, I. Isnawaty, dan R. A. Saputra, "DESAIN DAN IMPLEMENTASI VIRTUALISASI BERBASIS DOCKER UNTUK DEPLOYMENT APLKASI WEB," *semanTIK*, vol. 4, no. 2, 2018.

[13] R. Bik dan M. Fadlulloh, "Implementasi Docker Untuk Pengelolaan Banyak Aplikasi Web (Studi Kasus: Jurusan Teknik Informatika Unesa)," *J. Manaj. Inform.*, vol. 7, no. 2, 2017.

[14] Y. T. Sumbogo, M. Data, dan R. Andria Siregar, "Implementasi Failover Dan Autoscaling Kontainer Web Server Nginx Pada Docker Menggunakan Kubernetes," vol. 2, hlm. 6849–6854, Desember 2018.

[15] "Virtualization Technology & Virtual Machine Software: What is Virtualization?," *VMWare*. [Daring]. Tersedia pada: https://www.vmware.com/solutions/virtualization.html. [Diakses: 19-Mar-2019].

[16] "Keuntungan Teknologi Virtualisasi & Cloud Computing – PT. Excellent Infotama Kreasindo." [Daring]. Tersedia pada: https://www.excellent.co.id/product-services/vmware/keuntungan-teknologi-virtualisasi-cloud-computing/. [Diakses: 19-Mar-2019].

[17] "Konsep Dasar Virtualisasi," *School of Information Systems*. [Daring]. Tersedia pada: https://sis.binus.ac.id/2014/10/11/konsep-dasar-virtualisasi/. [Diakses: 19-Mar-2019].

[18] "What is virtualization architecture? - Definition from WhatIs.com," *WhatIs.com*. [Daring]. Tersedia pada: https://whatis.techtarget.com/definition/virtualization-architecture. [Diakses: 19-Mar-2019].

[19] U. Kimfa, "Mesin Virtual."

[20] K. Shaw, "What is a hypervisor?," *Network World*, 19-Des-2017. [Daring]. Tersedia pada: https://www.networkworld.com/article/3243262/what-is-a-hypervisor.html. [Diakses: 23-Mar-2019].

[21] "Get Started, Part 1: Orientation and setup," *Docker Documentation*, 22-Mar-2019. [Daring]. Tersedia pada: https://docs.docker.com/get-started/. [Diakses: 23-Mar-2019].

[22] "What is guest OS (guest operating system)? - Definition from WhatIs.com," *SearchServerVirtualization*. [Daring]. Tersedia pada: https://searchservervirtualization.techtarget.com/definition/guest-OS. [Diakses: 23-Mar-2019].

[23] C. Pahl, "Containerization and the paas cloud," *IEEE Cloud Comput.*, vol. 2, no. 3, hlm. 24–31, 2015.

[24] "What's the Difference Between Containers and Virtual Machines? (.PDF Download)," *Electronic Design*, 15-Jul-2016. [Daring]. Tersedia pada: https://www.electronicdesign.com/datasheet/what-s-difference-between-containers-and-virtual-machines-pdf-download. [Diakses: 24-Mar-2019].

[25] "Linux Containers - LXC - Introduction." [Daring]. Tersedia pada: https://linuxcontainers.org/lxc/introduction/. [Diakses: 25-Mar-2019].

[26] "Docker overview," *Docker Documentation*, 22-Mar-2019. [Daring]. Tersedia pada: https://docs.docker.com/engine/docker-overview/. [Diakses: 25-Mar-2019].

[27] I. Miell dan A. H. Sayers, *Docker in practice*. Manning Publications Co., 2016.

[28] B. B. Rad, H. J. Bhatti, dan M. Ahmadi, "An introduction to docker and analysis of its performance," *Int. J. Comput. Sci. Netw. Secur. IJCSNS*, vol. 17, no. 3, hlm. 228, 2017.

[29] L. Zhu, L. Bass, dan G. Champlin-Scharff, "DevOps and its practices," *IEEE Softw.*, vol. 33, no. 3, hlm. 32–34, 2016.

[30] 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, hlm. 3909–3943, 2017.

[31] A. Taryana, I. Setiawan, A. Fadli, dan E. Murdyantoro, "Pioneering the automation of lnternal quality assurance system of higher education (IQAS-HE) using DevOps approach," dipresentasikan pada 2017 International Conference on Sustainable Information Engineering and Technology (SIET), 2017, hlm. 259–264.

[32] "DevOps Tools: How To Orchestrate Them To Solve Our Problems," *Edureka*, 18-Okt-2017. .

[33] M. J. Scheepers, “Virtualization and containerization of application infrastructure: A comparison,” dipresentasikan pada 21st twente student conference on IT, 2014, vol. 1, hlm. 1–7.
[34] R. Rasian dan P. Mursanto, “Perbandingan Kinerja Pendekatan Virtualisasi,” *J. Sist. Inf.*, vol. 5, no. 2, hlm. 90–99, 2009.
[35] C. David Graziano, “A performance analysis of Xen and KVMhypervisors for hosting the Xen Worlds Project,” *Lowa State Univ.*, 2011.