

APÊNDICE C – ESTUDOS PRIMÁRIOS SELECIONADOS

Tabela 22 – Estudos Primários Seleccionados

ID	Título	Autores	Ano	Veículo de Publicação	Tipo Documento	País de Publicação
1	A case analysis of enabling continuous software deployment through knowledge management	Ricardo Colomo-Palacios, Eduardo Fernandes, Pedro Soto-Acosta, Xabier Larrucea	2018	International Journal of Information Management	Artigo	Holanda
2	A DevOps collaboration culture acceptance model	T. Masombuka, E. Mnkandla	2018	SAICSIT '18 Proceedings of the Annual Conference of the South African Institute of Computer Scientists and Information Technologists	Paper	EUA
3	A DevOps Implementation Framework for Large Agile-Based Financial Organizations	Anitha Devi Nagarajan, Sietse J. Overbeek	2018	On the Move to Meaningful Internet Systems. OTM 2018 Conferences.	Paper	Malta
4	A Systemic Approach to Re-inforce Development and Operations Functions in Delivering an Organizational Program	Syed W. Hussaini	2015	Procedia Computer Science	Paper	EUA

5	Agile Development and Operation of Complex Systems in Multi-technology and Multi-company Environments: Following a DevOps Approach	G. Benguria, J. Alonso, I. Etxaniz, L. Orue-Echevarria, M. Escalante	2018	European Conference on Software Process Improvement	Paper	Espanha
6	Architectural Support for DevOps in a Neo-Metropolis BDaaS Platform	Hong Mei Chen, Rick Kazman, Serge Haziyeu, Valentyn Kropov, Dmitri Tchourov	2015	2015 IEEE 34th Symposium on Reliable Distributed Systems Workshop (SRDSW)	Paper	EUA
7	Building a collaborative culture: A grounded theory of well succeeded DevOps adoption in practice	Welder Pinheiro Luz, Gustavo Pinto, Rodrigo Bonifácio	2018	International Symposium on Empirical Software Engineering and Measurement	Paper	Finlândia
8	Closing the IT development-operations gap: The DevOps knowledge sharing framework	P. A. Nielsen, T. J. Winkler, J. Nørbjerg	2017	16th International Conference on Perspectives in Business Informatics Research	Paper	Dinamarca
9	DevOps adoption benefits and challenges in practice: A case study	L. Riungu-Kalliosaari, S. Mäkinen, L. E. Lwakatare, J. Tiitonen, T. Männistö	2016	International Conference on Product-Focused Software Process Improvement	Paper	Noruega
10	DevOps competences and maturity for software producing organizations	Rico de Feijter, Sietse Overbeek, Rob van Vliet, Erik Jaagroep, Sjaak Brinkkemper	2018	International Conference on Evaluation and Modeling Methods for Systems Analysis and Development	Paper	Estonia

11	DevOps culture and its impact on cloud delivery and software development	M. Rajkumar, Anil Kumar Pole, Vittalraya Shenoy Adige, Prabal Mahanta	2016	Proceedings - 2016 International Conference on Advances in Computing, Communication and Automation, ICACCA 2016	Paper	India
12	DevOps: A Definition and Perceived Adoption Impediments	Jens Smeds, Kristian Nybom, Ivan Porres	2015	International Conference on Agile Software Development: Agile Processes in Software Engineering and Extreme Programming	Paper	Finlândia
13	Enable cloud DevOps approach for industry and higher education	Mohammed Airaj	2017	Concurrency Computation: Practice & Experience	Artigo	Reino Unido
14	Factors inhibiting the adoption of DevOps in large organisations: South African context	Morgan B. Kamuto, Josef J. Langerman	2018	RTEICT 2017 - 2nd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology, Proceedings	Paper	India
15	From agile development to DevOps: Going towards faster releases at high quality - Experiences from an industrial context	Frank Elberzhager, Taslim Arif, Matthias Naab, Inge Süß, Sener Koban	2017	International Conference on Software Quality: Software Quality. Complexity and Challenges of Software Engineering in Emerging Technologies	Paper	Austria

16	Management challenges for DevOps adoption within UK SMEs	S. Jones, J. Noppen, F. Lettice	2016	QUDOS 2016 - Proceedings of the 2nd International Workshop on Quality-Aware DevOps, co-located with ISSTA 2016	Paper	Alemanha
17	Modeling and measuring attributes influencing DevOps implementation in an enterprise using structural equation modeling	Viral Gupta, P. K. Kapur, Deepak Kumar	2017	Information and Software Technology	Artigo	India
18	Modern DevOps: Optimizing software development through effective system interactions	C. A. Cois, J. Yankel, A. Connell	2014	IEEE International Professional Communication Conference	Paper	EUA
19	Simplifying the DevOps adoption process	Ineta Bucena, Marite Krikova	2017	CEUR Workshop Proceedings	Paper	Letônia
20	Uncertainty, Personality, and Attitudes toward DevOps	Jordan Shropshire, Philip Menard, Bob Sweeney	2017	Americas Conference on Information Systems (AMCIS): Adoption and Diffusion of Information Technology (SIGADIT)	Paper	EUA
21	A qualitative study of DevOps usage in practice	F. M. A. Erich, C. Amrit, M. Daneva	2017	Journal of Software: Evolution and Process	Paper	EUA

22	An exploratory study of DevOps extending the dimensions of devops with practices	Lucy Ellen Lwakatare, Pasi Kuvaja, Markku Oivo	2016	ICSEA 2016: The Eleventh International Conference on Software Engineering Advances	Artigo	Itália
23	Challenges in adopting a DevOps approach to software development and operations	Joonas Hamunen	2016	Aalto University - School of Business	Tese	Finlândia
24	Continuous Integration, Deployment and Testing in DevOps Environment	Anand Srivatsav Amaradri, Swetha Bindu Nutalapati	2016	Faculty of Computing at Blekinge Institute of Technology	Tese	Suécia
25	DevOps maturity calculator DOMC - value oriented approach	Mohamed, Samer I.	2016	International Journal of Engineering Research and General Science	Artigo	India
26	Dimensions of DevOps	Lucy Ellen Lwakatare, Pasi Kuvaja, Markku Oivo	2015	XP 2015: Agile Processes in Software Engineering and Extreme Programming	Paper	Finlândia
27	Review: DevOps, value-driven principles, methodologies and tools	Tuukka Peuraniemi	2015	Data and Value-Driven Software Engineering with Deep Customer Insight	Artigo	Finlândia
28	Understanding DevOps & bridging the gap from continuous integration to continuous delivery	Manish Virmani	2015	Fifth International Conference on the Innovative Computing Technology (INTECH 2015)	Paper	Espanha