References

[1] R. Shariffdeen, D. Munasinghe, H. Bhathiya, U. Bandara, and H.M.N.D. Bandara, "Workload and Resource Aware Proactive Auto-scaler for PaaS Cloud," in Proc. *19th IEEE Intl. Conf. on Cloud Computing (CLOUD),* 2016.

[2] S. Tang, J. Yuan, and X.Y. Li, "Towards Optimal Bidding Strategy for Amazon EC2 Cloud Spot Instance," *2012 IEEE 5th Intl. Conf. on Cloud Computing,* 2012.

[3] W. Voorsluys and R. Buyya, "Reliable Provisioning of Spot Instances for Compute-intensive Applications," *2012 IEEE 26th Intl. Conf. on Advanced Information Networking and Applications,* 2012.

[4] S. Yi, D. Kondo, and A. Andrzejak, "Reducing Costs of Spot Instances via Checkpointing in the Amazon Elastic Compute Cloud," in Proc. *2010 IEEE 3rd International Conference on Cloud Computing,* 2010.

[5] S. Yi, J. Heo, Y. Cho, and J. Hong, "Taking point decision mechanism for page-level incremental checkpointing based on cost analysis of process execution time," *Journal of Information Science and Engineering,* vol. 23, no. 5, pp. 1325–1337, Sep. 2007.

[6] WSO2 Private PaaS. [Online]. Available: http://wso2.com/cloud/private- paas

[7] Amazon Web Services, Inc.(2017). *Amazon EC2 Spot Instances*. [Online]. Available: http://aws.amazon.com/ec2/spot-instances/

[8] M. Mazzucco and M. Dumas, "Achieving performance and availability guarantees with Spot instances," in *13th Intl. Conf. on High Performance Computing and Communications (HPCC).* Los Alamitos, CA, USA: IEEE Comput. Soc., 2011.

[9] Amazon Web Services, Inc.(2017). *Amazon EC2 Pricing* [Online]. Available:https://aws.amazon.com/ec2/pricing/

[10] C. Bunch, V. Arora, N. Chohan, C. Krintz, S. Hegde, and A. Srivastava, "A pluggable autoscaling service for open cloud PaaS systems," in *Proc. 5th IEEE Intl. Conf. on Utility and Cloud Computing,* Nov. 2012. [Online]. Available: http://dx.doi.org/10.1109/ucc.2012.12

[11] Kim Weins (2016, Nov. 28). AWS vs Azure vs Google Cloud Pricing: Compute Instances. [Online]. Available: https://www.rightscale.com/blog/cloud-cost-analysis/aws-vs-azure-vs-google-cloud-pricing-compute-instances

[12] Amazon Web Services, Inc.(2018). *describe-spot-price-history* [Online].

Available: https://docs.aws.amazon.com/cli/latest/reference/ec2/describe-spot-price-history.html

[13] R. A. Hyndman and G. Athanasopoulos, "Forecasting: Principles and practice," OTexts, 2013.

[14] Unknown (2015). *Understanding LSTM Networks* [Online].
Available: http://colah.github.io/posts/2015-08-Understanding-LSTMs/

[15] R. Adhikari and R. K. Agrawal, "Combining multiple time series models through a robust weighted mechanism," in *1st Intl. Conf. on Recent Advances in Information Technology (RAIT)*, Mar. 2012.

[16] R. Shariffdeen, D. Munasinghe, H. Bhathiya and U. Bandara, (2015)
AutoscaleAnalyser [Online].
Available:https://github.com/hsbhathiya/AutoscaleAnalyser

[17] A. Beitch, B. Liu, T. Yung, R. Griffith, A. Fox, and D. Patterson, "Rain: A workload gen- eration toolkit for cloud computing applications," tech. rep., EECS Department, University of California, Berkeley, 2010.

[18] OW2 Consortium (2015). Understanding LSTM Networks [Online].
Available: http://colah.github.io/posts/2015-08-Understanding-LSTMs/