Abstract

The goal of this exercise is to show that you know how to use LaTeX, not that you are a prolific writer.

1   Personal History

My name is Adil Khan. I am currently pursuing my Masters in Computer Science from SJSU. Previously, I have done my Bachelors in Computer Engineering from Pune University. Through my academic coursework and professional career, I have gained expertise in diverse fields of Computer Science such as DevOps, Android Development, Machine learning and Big Data. So Im very flexible with learning new technologies and implementing solutions. I'd really describe myself as a person with a versatile skill-set, a lot of integrity and a willingness to go the extra mile to get the desired solution.

2   Academic/Career Goals

1. To move into a position of responsibility and build a cloud deployment pipeline for a company.

2. To secure good grades in this course.

3. To work on an interesting project to show on my Resume.

3   Research Topics of Interest

As mentioned in Section 2,I have strong interests in the field of cloud deployment, DevOps and machine learning. As a research topic, I would love to explore about possibilities of using Machine learning to improve Cloud infrastructure. I have found this paper [1] and this paper [2] for the same.

References

[1] Berk Gülmezoglu, Thomas Eisenbarth, and Berk Sunar. Cache-based application detection in the cloud using machine learning. In Ramesh Karri, Ozgur Sinanoglu, Ahmad-Reza Sadeghi, and Xun Yi, editors, *Proceedings of the 2017 ACM on Asia Conference on Computer and Communications Security, AsiaCCS 2017, Abu Dhabi, United Arab Emirates, April 2-6, 2017*, pages 288–300. ACM, 2017.

[2] Tara Salman, Deval Bhamare, Aiman Erbad, Raj Jain, and Mohammed Samaka. Machine learning for anomaly detection and categorization in multi-cloud environments. In *4th IEEE International Conference on Cyber Security and Cloud Computing, CSCloud 2017, New York, NY, USA, June 26-28, 2017*, pages 97–103. IEEE, 2017.