ABSTRACT

The purpose of holding this internship program is to gain real world work experience for students, and also to fulfill one of the subjects of the D3 Program Application Software Engineering Faculty of Applied Sciences Telkom University. This internship was carried out at the company PT. Informatics Data Table which is a IT consulting firm that provides services in the form of integrated software, digital and communications. Seeing the great need for Dev-Ops and CI/CD in cloud technology. Lots startup companies and government agencies have started using this technology. However, with the increasing need for these resources, companies are competing to find people who have expertise in this field, so that resources it becomes more and more expensive. In addition, the level of complexity in the deployment process also quite high therefore PT. Informatics Data Table Trying to make a solution by making a product to implement CI/CD and Dev-Ops automation systems. by making an application, namely Klod.id. Klod.id can increase efficiency and effectiveness in product development process, as well as reducing investment costs in Dev-Ops.