Eng. Mafie is a registered Professional Engineer with Engineer Registration Board Tanzania.

He has more than 9-years admirable experience in pre-design, design, supervision of water supply projects, training water village committee members on running the water projects in their villages, facilitate the villagers on environmental and water sources protection in their villages and facilitate the villagers on payment participation in water projects.

Eng. Mafie has been working with Local Government Authority as a Municipal Water Engineer in Shinyanga Municipality.

Before transferred to Ministry of Water on April 2019 he was Senior Tutor and Head of Department of Water Resources and Irrigation Engineering at Water Institute, Dar es Salaam.