

ABSTRACT

Technological advancements drive organizations to develop information strategies, in line with Presidential Regulation No. 95 of 2018 concerning effective government governance and quality public services. One of the institutions implementing this governance is the Regional Revenue Agency (Bapenda) of DKI Jakarta, which is responsible for managing regional revenue, including planning, collection, and management of funds from taxes and other revenues. In accordance with Presidential Regulation No. 95 of 2018, an Electronic-Based Government System (SPBE) is required to integrate all business processes for standardized government system management. Bapenda DKI Jakarta recognizes the importance of enterprise architecture in supporting digital transformation and achieving business objectives and plans to transition the Pajak Online application architecture from a monolithic architecture to a microservice-based architecture. Therefore, this study focuses on the design of enterprise architecture for the Revenue Management function of Bapenda DKI Jakarta using the TOGAF ADM framework. The aim is to produce a blueprint that provides strategic guidance for enterprise architecture targeting to support business processes. The design covers four domains: business, data, application, and technology architecture. The study's outcomes include artifacts that align with architectural needs, as well as the Opportunities and Solutions phase that analyzes gaps and target architecture plans, and the Migration Planning phase that proposes an IT roadmap.

Keywords: *Enterprise Architecture, Electronic-Based Government System, Revenue Management Function, TOGAF ADM.*