Abstract

Globalization and the rise of mobile technologies have significantly increased the mobile workforce in organizations. Enterprise App Store (EAS) is a rising phenomena to harness mobile technologies for achieving enterprise solutions. These solutions are largely diversified and lack focus to address specific business areas. The concept of mobile knowledge
management (mKM) is still in its infancy. This paper suggests a framework to realize the development and integration of an EAS to existing KM strategies of the organization. Service oriented architecture (SOA) concepts are utilized in developing and integrating mobile applications. It is also suggested to introduce formal governance structure for the integrated system. The benefits of the suggested framework are enhanced flexibility, efficiency, effectiveness, ubiquity and connectivity to the organizational KM endeavours. The paper concludes with some recommendations for the EAS development, discussion about present challenges and future of the mobile application development.

Reference

Index Terms

Computer Science

Information

Technology

Key words

Mobile application

Enterprise

Application Store (EAS)

Mobile Knowledge Management (mKM)

Enterprise mobility

Mobile learning