ANALYSIS AND CONFIGURATION ALLUXIO SERVER FOR MAPREDUCE PROCESS

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PROGRAM STUDI SISTEM INFORMASI

FAKULTAS ILMU KOMPUTER

UNIVERSITAS MERCU BUANA

JAKARTA

2016

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Laporan Tugas Akhir

Diajukan Untuk Melengkapi Salah Satu Syarat

Memperoleh Gelar Sarjana Komputer

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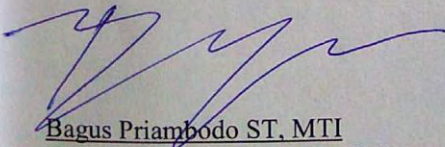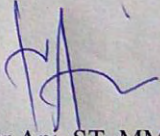
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Alhamdulillah, blessing from Allah almighty for the mercy and guidance, the authorcan complete the thesis entitled Design and Performance Analysis of Big Data Processing System Based on Distributed Memory.

This thesis is a milestone represented by my own work and also by many otherspecialists and researchers of Computer Science department of BIT conducted during more than one decade. I have been studying at BIT since August 14th, 2014. Since my fisrt day it has been an amazing experience. I started my Thesis during spring 2016. During my study I have learned that in Computer science there are many different fieldsand the application analysis, which is one of them, became my passion. I am going to present some facts which I have learnt from this field.

I would like to thank to all researches which publicated works I used for my research and also to all teachers of BIT who helped me with all my questions. My thesis represents the knowledge aquired during my studies at BIT and also during my previous study in Indonesia.

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