



FAKULTÄT FÜR INFORMATIK

TECHNISCHE UNIVERSITÄT MÜNCHEN

Master's Thesis in Informatics

Refactoring an Orchestration Microservice for Simplicity of Control Flow
Definition and Customizability.

Rajendra Kharbuja





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Refactoring einer Orchestrierungsmicroservice zur Vereinfachung der
Kontrollfluss Definition und Anpassbarkeit.

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I confirm that this master's thesis in informatics is my own work and I have documented all sources and material used.

Munich,

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Acknowledgments

Abstract

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1 Introduction

1.1 Motivation

Business enterprises in current world have complex requirements and expectations in terms of time, speed as well as agility. Increased level of competition in the global market has been one of the key influencing factors for business to be cost effective at runtime as well as to be open to any future changes. In order to make it possible, enterprises should be agile as much as possible supporting the ability to enhance the business processes along with the underlying information technology.[AMIT-SHETH:1995aa]

1.2 Problem Statement

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