

**** Exploring Camunda ****

**** Journey to learning Camunda ****

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**** Prepared for, 23 / 07 / 2023 ****

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1 Introduction

In this article, I will share my journey of learning Camunda, an open-source platform for workflow and decision automation. As businesses strive for efficiency and agility, understanding tools like Camunda becomes crucial for streamlining processes and optimizing operations. I am very motivated to explore this powerful platform, and I embarked on a learning adventure to uncover the possibilities it offers.

Throughout this article, I will provide insights into the fundamentals of BPMN (Business Process Model and Notation) and its role in visualizing and modeling business processes. I will then dive into my experience with Camunda after using it in a small project, I'll also give a brief step by step learning journey from the initial installation and setup to exploring the Camunda Modeler, which allowed me to create clear and concise process diagrams.

I will also share valuable lessons learned,

1.1 Motivation and Goals

I am motivated to learn camunda as it is a necessary tool for infrastructure automation and to also enhance productivity. Here are some goals that I want to accomplish:

- Gain a solid understanding of BPMN.
- Understand camunda's workflow engine.
- Effectively model and automate complex business processes.
- Camunda integration with other systems.
- Collaboration with co-workers.

2 What is BPMN ?

2.1 Basics of BPMN

2.2 Learning Process and Resources

3 What is Camunda ?

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3.2 Installation and Setup

4 Creating a Simple Process

4.1 Designing a Process using Camunda Modeler

4.2 Executing the Process with Camunda's Workflow Engine

5 Advanced Topics

5.1 User Task Management

5.2 Automation using DMN

5.3 Process Optimization

6 What I Learned

6.1 Challenges, Successes, and Some Takeaways

7 Conclusion