

# A Survey on Modularization and Microservice Candidate Identification in Monolith Systems

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## ABSTRACT

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## CCS CONCEPTS

• Security and privacy → Web application security.

## KEYWORDS

Software architecture, monolithic architecture, microservice architecture, microservice candidate identification

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## 1 INTRODUCTION

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## 2 STUDY SETTING AND METHOD

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In this study, we conducted a systematic literature review (SLR), as presented by Kitchenham et al. [1].

- used search terms
- criteria for including and excluding papers etc.

## 3 RESULTS

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- some meta info, e.g. a bar chart of the publications years
- discuss the papers, maybe in some kinds of thematic categories
- synthesis

## 4 DISCUSSION

### 4.1 Key Findings

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### 4.2 Implications for Software Development

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### 4.3 Limitations and Future Research

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## 5 CONCLUSIONS

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## REFERENCES

- [1] Barbara Kitchenham. 2004. Procedures for performing systematic reviews. *Keele, UK, Keele University* 33, 2004 (2004), 1–26.