Examiner Comment #1:

> Chapter 2: The literature survey was mostly done from the product point of view. This
> examiner feels that the inclusion of the current research advancement of the reserve
> engineering tools for gaming applications is missing.

- Improved literature review by adding additional resources to the "Reverse Engineering" section in order to present more current advancements of reverse engineering tools such as binary analysis.
- Added additional references as part of literature review improvement. See [1-7] in references section below

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Examiner Comment #2:

> Chapter 3: Though the main design considerations are really well described in this
> Chapter, the overall architecture, main components and their roles and responsibilities
> of the proposed tool is missing.

- Re-ordered "Reverse Engineering" and "Buffer Overflow" sections for better flow as "Reverse Engineering" leads naturally to "Reverse Engineering in Games"

- Added subsection 3.1.1 "Design" that describes the tool's architecture, components, responsibilities as well as design decisions and challenges. This provides a better overview of the tool's design

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Examiner Comment #3:

> Chapter 4: The “rigor” for applying the techniques devised by the prosed tool is missing
> which makes the approach to experiments look shallow.

- Modified introduction to Chapter 4 "Case Studies" to improve flow to section 4.1
- Added section 4.1 "Experimental Method" that clarifies the method by which the experiment was planned and performed including how test programs and actions were chosen. This illustrates the reasoning behind decisions made regarding the experiment

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Other changes:

- Fixed various consistency issues such as bracket spacing and citations
- Fixed various spelling and grammatical issues

Additional references:
1. BINSEC/SE: A Dynamic Symbolic Execution Toolkit for Binary-level Analysis
2. Binary code is not easy.
3. REV.NG : A Unified Binary Analysis Framework to Recover CFGs and Function Boundaries
4. Securing Binary Code
5. Zipr: Efficient Static Binary Rewriting for Security

6. B2r2: Building an efficient front-end for binary analysis
7. BinGold: Towards robust binary analysis by extracting the semantics