## **Contents**

- 1. About the organization
- 2.Abstract
- 3. Problem description
- 4.Development environment
- 5.Introduction
  - > What is GUI testing
  - > Reason for GUI testing
  - ➤ GUI based testing(advantages/disadvantages)
  - > Keys to automated GUI testing and continuous integration
- 6.System development platform
  - > Eclipse
  - > JDK
  - > SWING
  - > Jenkins
  - > Apache Ant
  - > ALF(Automation League Framework)
- 7.Implementation details
- 8. Monitoring
- 9. Conclusion and future works
- 10.References