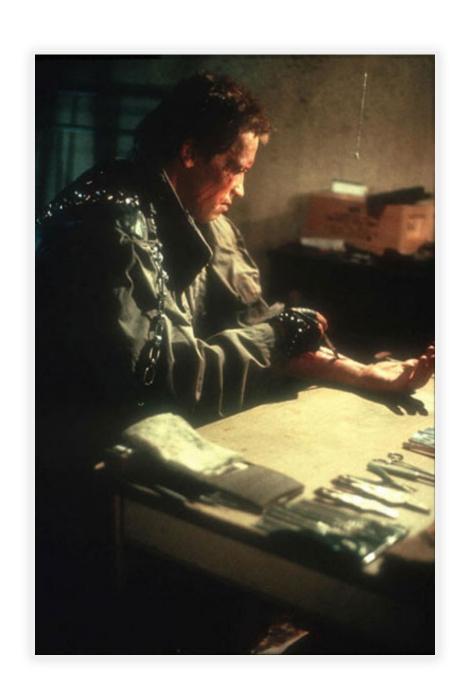
# REBOT

#### **AUTOMATE DEBUGGING**

Created by Naveen K Lekkalapudi / @nave91

# NEW?



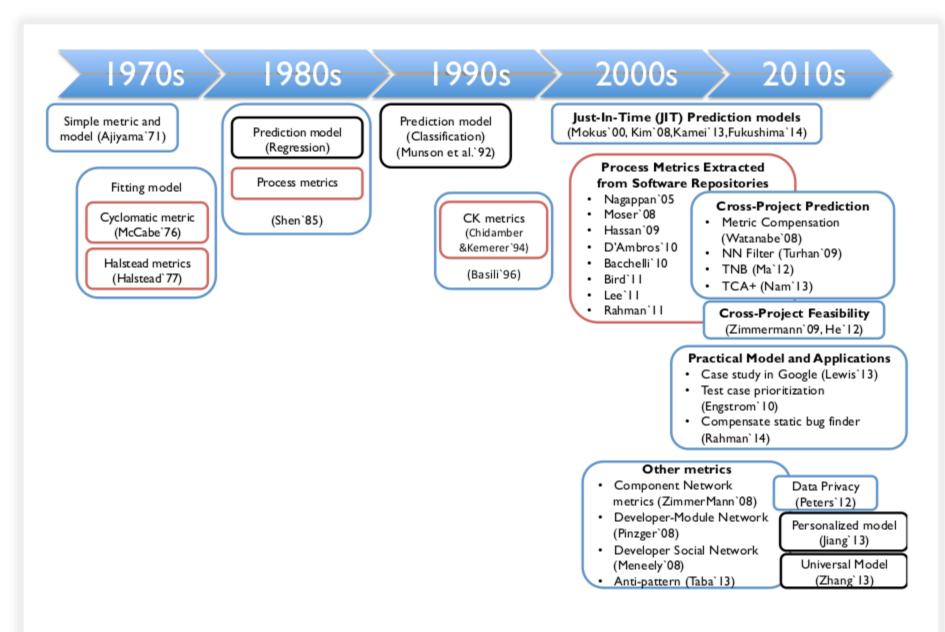
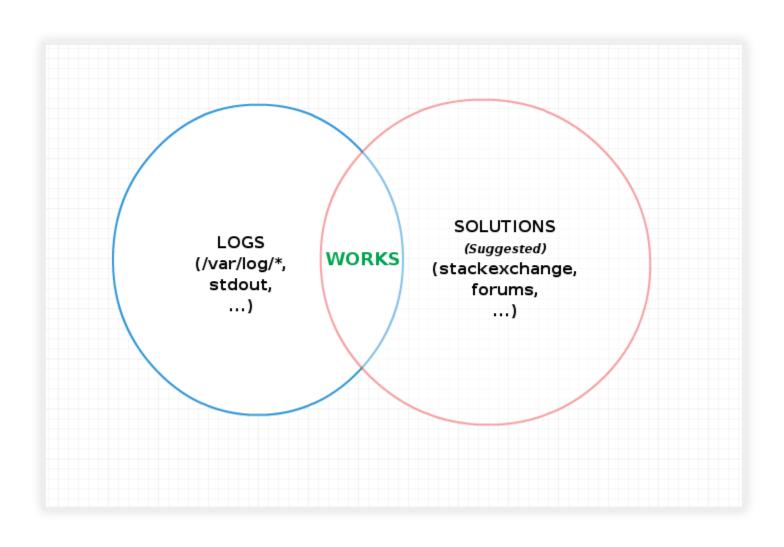
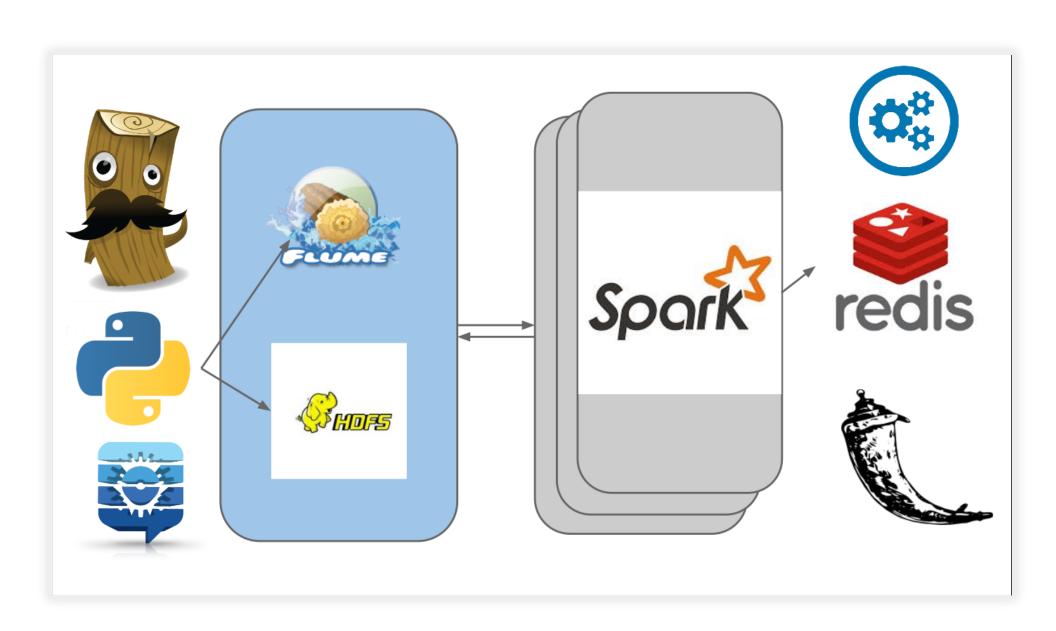


Fig. 2: History of software defect prediction studies

## **SOLUTION**



#### **FLOW CHART**



# HOW DOES IT WORK? (OR MORE LIKE WUT?)

- 1. Install rebot
- 2. Misconfigure any service
  - 3. Start that service
  - 4. Service shoots logs
- 5. Rebot detects mistakes using logs
  - 6. Rebot looks for answers on web
    - 7. Rebot fixes your mistake

### **QUERIES?**

#### (WHY AM I DISTRIBUTING?)

- 1. Your *personal* Google will not fit in a traditional relational database.
  - 2. Logs are also massive. (Papertrail, loggly, ..)

#### (WHAT WILL MY QUERIES BE?)

- 1. Search massive database of web for answers.
- 2. Find a union of solutions with information from logs.

# SOMEDAY...



#### **ABOUT ME**

- MS,CS, WVU.
- Research in Adv Data mining with JPL, NASA.
- SE at startup.
- Comp Security.