MERT OZER

- I didn`t have background
- Batch 25
- Writing a story is the hardest part for me(I can hearing from student)
- 8 alumni mentors will your beautiful guiding interviews, Definitely apply the things you like about us in the interviews.
- I work Automotive domain / fleet management domain as well

- My Team has <3> several number of Projects on <Automotive/fleet management> domain. My team is working on <Vehicle part and blue contract> project. For this project, we have < vehicle buyers , dealers , truck drivers> as an end users. Vehicle part for our truck , For Example It like a modem for truck , it has internet connection and notification for truck drivers. If management want send notification to truck they use support tools (like a traffic or other important stuff to drivers to know)and

- We have blue contract , Blue contract is support tools for your dealer for service . Truck drivers taking truck to maintance to dealer , this support tools helping to track to maintance for all vehicles for dealer. Instate of writing all service by manually , they can write everythink with support tools easily.

- I am working as a SDET and my main responsibility to make sure we have bug free, up and running application for our users.

TELL ME ABOUT YOURSELF

- Hello, I'd like thank you for your time. As you may know my name is <>, I've been in IT industry for more than <> years so far. If you'd like to hear my testing career, it started here, in US as a <>. I've always so much interested in computers. With the QA career, I gained lots of knowledge. After a year I've learn programming language, Java. Then selenium, then accordingly I became as a SDET. Currently I am holding SDET role in my company. We have many number of web applications in automotive domain. I also have experience on <> domains. In my current role, I am using Intellij Cucumber BDD framework. Using Selenium for automating web browsers, maven as a project build tool, JUnit for assertions. I am also automating the back end addition to UI. For that purpose, I use Rest Assured library, and Postman for API, JDBC library and Oracle Database for queries. In our project we highly use Jenkins as a CI/CD tool Also have hands on experience for front end development. You may want to see my resume to see other tools that I know so far. I do not want to take so much time to go in detail. Apart from my technical knowledge, I work under Agile, we have a Scrum team and running all the ceremonies. Additional to my full-time job, Apart from those, I enjoy free time if I found I'd like to go swimming, gym to gain more energy for workdays. If you have any questions please feel free to ask.

Tell Me About Your Project

VERY HIGH LEVEL:
WHICH DOMAIN?
WHICH COMPANY?
 WHICH
PRODUCT/PROJECT?
END USERS?

- My company <> has several number of Projects on <> domain. My team <> is working on <> project. For this project, we have < patients/bank users/vehicle buyers/ insurance holders/etc > as an end users. They do In this projects I am working as a SDET and my main responsibility to make sure we have bug free, up and running application for our users.

TELL ME ABOUT YOUR FRAMEWORK

- -I used java as my programming language in my framework.
- I used Selenium to automate my browsers.
- I used maven as my build automation tool. which has pom.xml file that allows me to manage my dependencies/versions easily.
- I used Page Object Model to simplify managing and maintaining my framework for myself and my team.
- this design pattern allows me to locate web elements only once, in their respective classes.
- so that if there are any problems with any web elements, I know exactly where to go and how to fix it.
- I created Singleton Design Pattern to allow my framework to pass the same instance of my web driver in one session.
- (one session: when you click run, selenium creates one session. the session will end when the driver stops.)
- I created a configuration . PROPERTIES type of file where I keep the important test data about my framework. I keep Test data that can change the running flow of the whole framework, such as:
- browser
- username/password
- url: to change and run on different environments
- I created utility class from existing java library to read from properties type of file.
- you should be ready to talk about how to read from properties file.
- opening the file and passing the path of the file into FileInputStream
- loading the file to properties class object.
- I implement BDD approach to simplify reading and understanding my framework for the non-technical teammates in my team.
- I write my test cases as if they are scenarios from the end users perspective in Gherkin language in my feature files.
- Gherkin is very similar to English. it is easy to understand for non-technical teammates.
- I trigger my framework from my runner class.
- Runner class allows me to run different types of testing suites that I created with my tags, such as smoke, regression, mini-regression.
- I have different types of reports. But mainly I use "maven-cucumber-reporting" which is a very detailed reporting tool that has pie-charts, matrixes on which tests are passing and failing.
- Even has the option to show what percentage of which tags are failing and passing.
- Hooks class, where we implement some cucumber annotations such as Before, After, before step, after step to create outline for my scenarios.
- I also implemented a logic where my framework is taking a screenshot and attaching it to my report if a scenario is failing.
- DDT - SCENARIO OUTLINE
- APACHE POI
- SQL/JBDC
- API

CUCUMBER BDD FRAMEWORK

- -Ruby Programming Language   -Jira

- -Selenium Webdriver   -AWS

- -Postman   -Jmeter

- -Rest Assured   -Rubymine

- -Oracle Database   -Behave

- -Dbeaver(Postgress DB)   -Visual Studio Code

- -Python Programming Language   -Junit

- Jenkins

- Don`t Scared to learn new tools

- I learn Ruby programming language in a week

- Python in a week(if you know one Programming Language, learning second one is easy)

TEAM STRUCTURE

- Team Alfa

- -1 PO

- -1 SCRUM MASTER/(BA)

- -5 DEVELOPER

- -2 QA (We do both manual and automation)

- Team Beta (Backend Process team)

- -1 PM

- -1 BA

- -4 DEVELOPER

- - 2 Devops

- -1 DB

- -2 QA (We do both manual and automation)

- 1 Performance Tester

- Team NAT

- -1 PO

- -1 SM

- -4 DEVELOPER

- - 2 Devops

- -1 QA

- 1 Performance Tester

HOW OFTEN DO YOU RUN REGRESSION?

- 2500 test cases run in 8 (hours)(build in 7 years)

- Everyday (I did setup automation test 12 am all my test)

- I check every Monday and Friday Jenkins Report details

- My Sprint Cycles every 2 weeks
- My Release Cycle Every 2 weeks Wednesday

SMOKE TEST

30 Tests 9 min
25 Tests 6 min

RESPONSIBILITIES

- **-FUNCTIONAL TESTING(UI,DATABASE,API)**

- **-REGRESSION**

- **-END TO END TESTING**

- **-PERFORMANCE TESTING**

- **-SMOKE TESTING**

- **-Manual Testing**

OTHER RESPONSIBILITIES

- -DEMO

- -PR reviews

- -KT transfer

- Attending/managing scrum ceremonies

ATTENDING MEETINGS

- *Daily Stand-up Scrum*

- *Sprint Planning*

- *Retro*

- *Grooming Meeting(Refinement Meeting)*

- *Demo*

- *QA`s Meeting*

DAILY ACTIVITY

- *Check emails, outlook*

- Smoke test result via emails

- Checking daily calendar for my meetings

- If it is beginning of sprint I created test cases , Analyst to user story, Attending Sprint planning , attending retro , writing my scenario for user story

- If it is mid of sprint I did create test execution and bug ticket

- If it is end of sprint Attending demo meeting ,creating the release plan for our deployment

CHALLENGE DURING PROJECT

- **-**Setting up each automation different Data(You need to create or update this data with requirement otherwise your test won`t pass)

- **-** Lack of documentation for API(You need to ask developer information)

- **-**Finding web element parent to child(Thanks god For Selector Hub ☺)

- HOTFIX (FIX IT AND RELEASE IT SAME DAY (IF IT IS HIGH PRIORITY))

WHAT DID YOU SUGGESTION LAST TIME AT RETRO MEETING

- Test Strategy(Acceptance Criteria)

- Whenever developer done with their part leave out comment about what they did outside of User story (Sometimes user story has less information, developer comments help a lot during testing)

MY TEST STRATEGY

- Analyst requirement

- Manual or Automation

- Choose Front end or back end or Database testing (and tools)

- Before automation I do always manual testing

- Test Coverage(Positive , Negative , boundary value, equivalence partitions)

- Before automation I do always manual testing(making sure that did I miss any scenario)

- - Automation

MY FAVOURITE BUG

1-Duplicate or missing functionality. For API (

One time I did check userid and vehicle id at back end (API) , I found duplicate result I did report to developer he did fix it)

2- misspelling issues (for UI)

Driver Remote Notfication Search

Search Criteria

🔍 Search   ✖ Clear   ▶ Resend   🗑 Delete

⦿ Notification Id   ◯ Date Range

Notification ID:

[   ]

ℹ   Enter a Notification Id or date range to search for.

Search Results

Notification Id	Notification Date

- *How many user story I work in sprint ?(8-9)*

- *How did we collaborated in scrum environment with the team?*

- *Team dynamics and relationship*

- *What I did when we find defects?*

BUG EXPLAINING

For Manual Testing

- Refresh the page

- Do same step again

- -network button

- -checking the status code

- -checking the logs

- -contact with developer

- -create bug ticket

For Automation

- Debug your code

- run with different browser

- Check the logs

- -contact with developer

- -create bug ticket

BUG TICKET

Creating Defect issue in Jira with following description:

- 1. Environment defect found

- 2. Browser testing was performed

- 3. Users used to Log in

- 4. Steps to reproduce

- 5. Specifying each failed ACs with description of issue and Expected vs Actual results

- 6. Adding screenshots of defect.

- 7-Adding details of logs

MARKET INTERVIEW PROCESS (KEEP CALM)

- Be Positive (leave out all negative energy on table)

- Be Strongest person ever

- You never be ready for market

- You will learn different experience with all other interview

- Don`t Scared to fail on interview (You won`t see them again)

- Be funniest ever (make joke if you can , smile)

- Don`t get early interview (9am – 10 am (my brain wasn`t working that time ☺))

- -Wake up 6 am

- - Dice -Indeed –Ziprecuiter –Glassdoor – Direct apply(it was my order for applying)

- Apply until 9 am,

- 9 am to 10 am eat your breakfast ,take a shower , dress for interview

- Set up your interview 12 pm 1.30 pm   3 pm(if you like 3 interview per day it is my favourite)

- More interviews every day increases your chances of getting hired

- *Initial phone screening with HR and Recruiter*
  - *Why are looking for a job,*
  - *W2(they pay your taxt)-C2C(you pay your tax)-FULLTIME(they pay your tax)*
  - *What is level of position Junior , Middle level, Senior*
  - *Junior 60-80k   middle level 70-110k senior 100k and up*
  - *ASK FIRST END CLIENT*
  - *POSITION BUDGET (TELL THEM 5 DOLLAR MORE ON WHAT THEY SAY)*

- *Technical Phone Interview Experience -Skype – WebEx – Zoom Interviews*
  - *Search Before interview about Company(it will help you on interview)*
  - *Read the job description (it will show you , what they will ask you)*
  - *Be Positive*

- *Final Face Interview*
  - *Interviewers (check google)*
  - *Interview Format*
  - *Dress up*

GREEN CARD AND PASSPORT

- How did you get your Greencard?

- How did work before Citizienship?

(You not have to answer this questions)

- How did work before Greencard ?

- How long you are living in USA ?(what ever you wanna say just match with your experience)

- Can I have your ID picture?

- Can you show your ID in interview ?

FUN MEETINGS

- HAPPY HOURS(Tea Time , Dinner)
- LUNCH

ONBOARDING PROCESS

- *- Orientation*
- -Reading documentation
- -Meeting with Team
- -Setting up your computer
- *Getting access to the tools and project*
- -Question to team
- Getting now your teammates (it is very important)
- UDEMY(YOUTUBE)

WHAT MADE ME SUCCESSFUL

- **-**Being a positive person

- **-**I did share with my teammates (desert , lunch , happy hours)

- -Demo Meeting(I did explain every details of testing we do in our company)

- Demo Meeting(Explaining New Function)

- *Automation coverage (Test Coverage)*