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Tutor: [Rajat Verma](#)

Reference: [Youtube](#)








Playlist: [Interview Preparation and Tips](#)

Content: [01 - Introduction to Interviewer](#)

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1. Document prepared by

a. [Rajat Verma](#)

- i.  Github Profile: <https://github.com/rajatt95>
- ii.  Github Page: <https://rajatt95.github.io>
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- v.  Telegram: <https://t.me/rajatt95>
- vi.  Instagram: <https://www.instagram.com/rajattvermaa95>
- vii.  Youtube: <https://www.youtube.com/@rajatt95>

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2. Test Automation Frameworks available on Github

a. WEB

- i.  [Selenium WebDriver + Java](#) 
- ii.  [Cypress + \(Javascript and Typescript\)](#)  
- iii.  [Playwright + \(Javascript and Typescript\)](#)  

b. MOBILE

- i.  [Appium + Java](#) 



c. API

- i.  [Rest Assured + Java](#) 
- ii.  [Requests + Python](#) 

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### 3. Documents:

#### a. Documents:

- i.  Github repository: <https://github.com/rajatt95/Documents>
- ii.  Google Drive:  
<https://drive.google.com/drive/folders/1tne9pZjgWvfrS0l9tVHs6k1jnQHPTLoA>

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### 4. Last worked on this Document:

- a. Jan 26, 2023

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### 5. Course content:

- a. [Introduction to Interviewer](#)
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## =====01\_Introduction to Interviewer=====

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### 1. Points

- a. Wish him/her - Morning/Afternoon/Evening
  - b. Started working when - **Year**
  - c. Currently, working with - **Client\_Name?**
  - d. Product/Application Information
  - e. Working methodology
    - i. Meetings
  - f. Tools
    - i. Project management
  - g. Your Roles/Responsibilities
  - h. Tools and Technologies
  - i. Libraries
  - j. Reporting to Client
  - k. CI/CD
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### 1. Example for Introduction to interviewer



- a. Hi **Akash**,  
**Good morning/afternoon/evening!**
  - b. My name is **Rajat Verma**
  - c. I have been working in the Software Industry since the year **2017**.  
Currently, I am working with a **US-based airline company - JetBlue Airways**.
  - d. The application on which I am working is a **Responsive Website** where
    - i. Users can register and log in to the application
    - ii. The user can do
      - 1. Flights
        - a. Booking
        - b. Check-in
      - 2. Hotels
      - 3. Cars
  - e. We are working in **Agile** methodology and following the **Scrum** framework.  
We have a **Sprint** of **2 weeks**.
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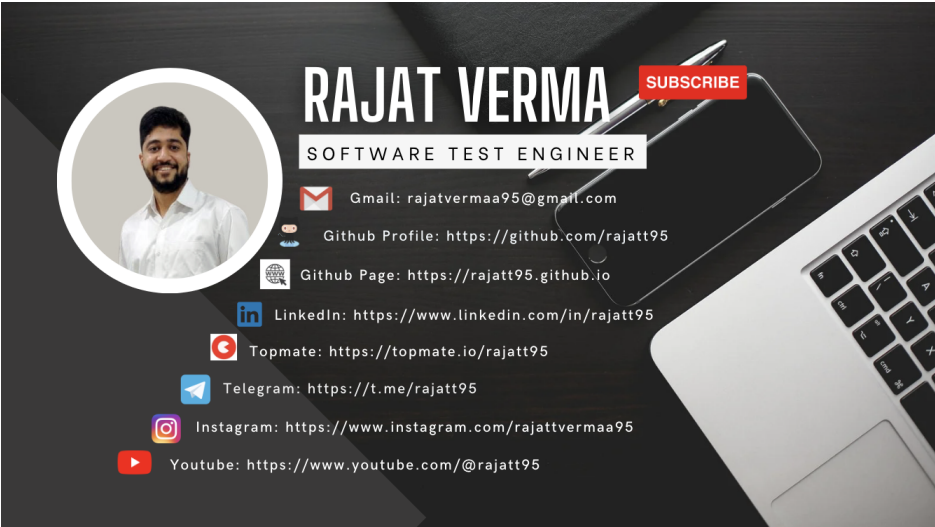
- f. I'm included in all the **Agile ceremonies/meetings**.
  - i. Starting from
    - 1. Sprint Planning
    - 2. Attending Daily Scrums/Standups
    - 3. Sprint Review, and
    - 4. Sprint Retrospective meetings
- g. We are using the **JIRA** tool
  - i. for **Project management** and
  - ii. as a **Defect Tracking Tool**
    - 1. Writing the test cases in **Zephyr** (JIRA plugin)
- h. I am responsible for **Web UI Automation** which includes
  - i. **Scripts development**
  - ii. **Scripts execution**, and
  - iii. **Scripts maintenance**
- i. Coming to tools and technologies,
- j. I am working with **Java** as a **Programming language** and using **Eclipse/IntelliJ IDE** for writing the code.
- k. For **Web UI Automation**, we are using **Selenium WebDriver API**
- l. On the **Test Automation Framework** side,
  - i. We are using
    - 1. **TestNG** - As a **Testing framework**
    - 2. **Maven** - As a **Build and Dependency Management Tool**
  - ii. Other than these
    - 1. We also have implemented one of the Design patterns called the **Page Object Model** along with/without **Page Factories**.
    - 2. And, some of the other open-source libraries
      - a. **Log4J** for **Logging**
      - b. **ExtentReports** for **Reporting**
      - c. **Apache POI** for **Read/Writes** operations for Excel files.
- m. For **Version Control System (VCS)**, we are working with **Github/BitBucket**
- n. For **Continuous Integration** and **Continuous Deployment (CI/CD)**,
  - i. We are using **Github Actions**
    - 1. Scripts execution starts
      - a. On code push
      - b. Manual trigger
      - c. Fixed time (Example - Daily IST 05:00 PM)

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## 2. To connect:

a. 

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# THANK YOU!

