Test Automation Mentoring Program: Advanced

PRE-ASSIGNMENT

Tech stack: .NET, Java, JavaScript

TABLE OF CONTENTS

INTRODUCTION

You have been added to the Advanced Test Automation Mentoring Program (ATAMP). In order to make the learning process more effective and personal oriented please follow the below rules of participation and complete the task.

RULES OF PARTICIPATION

Roles

Mentee

Mentee is a person whose expertise will be developed.

Mentee's Responsibilities:

1. Study materials (video, articles, etc.), do practical tasks
2. Discuss with the mentor the time / schedule of meetings and practical tasks checks
3. Follow the recommendations of the mentor received during the Code Review
4. Notify his/her mentor and program coordinator about possible delays as early as possible
5. Notify program coordinator if mentor does not answer questions and does not check practical tasks during the last 2 weeks

Important: in case Mentee misses 3 or more deadlines for assigned modules - Mentee can be expelled from the program

Mentor

Mentor is a person who has a wealth of knowledge and experience in a professional area, motivated to spend personal time for knowledge transfer.

Mentor Responsibilities:

1. Advise and answer questions on the module / practical tasks topics
2. Check Mentee's progress in accordance to his/her learning plan
3. Check, evaluate and comment practical tasks
4. Post grades and leave feedback in LEARN system on completed tasks according to the established rules
5. Conduct mandatory Code Review sessions
6. Update the status of a mentor-mentee group in LEARN system at least once a week (check practical tasks, leave feedback, mark score)
7. Communicate with the program coordinator in case of any issues or suggestions
8. Inform the program coordinator if Mentee regular misses the deadlines (2 and more times) without any notification

Mentor may provide feedback on each module materials and the whole program after the program completion.

Practical tasks completion rules

Use any VCS system you would like to (e.g. https://git.epam.com/) to keep the practical tasks solutions and making Code Review. Keep in mind that it's good practice not to commit any sensitive data (passwords, user info, customer data) to the repository.

NOTE: if you plan to work with Jenkins as CI tool further use GitHub.

Don't forget to remove your code from public repositories after program completion (Github/Bitbucket and others).

The task is completed if the mentor has no more comments or suggestions for correction.

The final score should be commented in LEARN.

Code Review

To publish practical tasks code, follow Pull Request Flow:

1. Mentee makes PR

2. Mentor decides to merge or reject the PR

3. Coordinator should be added as an observer

4. Number of Pull Requests is not limited though there can be only one Merge. It states the fact of the task completion marked by mentor.

5. Merged code can be analyzed by the coordinator any time in 2 weeks after the merge.

Content (program materials)

All materials are available via LEARN system after program pair creation.

All program materials and home tasks should be considered as **confidential** materials.

Related to program run communication between mentor, mentees and coordinator is done via separate Microsoft Teams Channel

Mentoring Program scores (points) and program completion criteria

- Each module's home task has marks criteria and completing rules included.

- To complete the program, it's required to pass all mandatory modules.

- To pass the module it's required to complete all mandatory tasks and earn required points.

PREASSIGNMENT TASK

FORMULATE PERSONAL GOALS OF THE PROGRAM

Complexity	Points	Necessity
N/A	N/A	Task is Mandatory

TASK

Formulate your personal goals of the Program. Make sure that your goals fit SMART criteria. It's required to add at least 2 goals. Fill in the table:

Objectives	Acceptance Criteria (how would I know if the goal reached)	Reason (what it will give me)

Once finished – sent this table to your Mentor (cc. Coordinator, your RM).

Discuss your goals with your Mentor during the first introduction Meeting. You should define the way how these goals will be reached.

DEFINITION OF DONE

Your Mentor, Coordinator and RM received the table with your personal goals. You've discussed these goals with your Mentor.

DEADLINE

It's expected that Mentee completes a task prior to program run:

REVISION HISTORY					
Ver.	Description of Change	Author	Date	Approved	
				Name	Effective Date
1.0	Initial Version	Yury Karpinski	10-Feb-2020		