

## WORK EXPERIENCE

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### SDET

Fireeye

📅 Feb 2020 - Jan 2021

Bengaluru ,india

- Strong understanding of software testing applied and delivered to maintain automated test harnesses and test suites using scripting languages and industry tools
- Maintaining and performing test automation frameworks on web application platforms and building test scenarios and acceptance tests.
- Working knowledge of source code control systems such as GitHub, and build environments such as Jenkins
- Utilize Jira for entering and tracking defects, stories, and Epics while providing reports on defect tracking and escalating technical issues as needed
- Proven experience in developing testing strategies and implementing testing process within Agile Scrum SDLC

### Maths Faculty

TIME

📅 Feb 2018 - Feb 2020

Bengaluru,India

### Material Managment Trainee

VKC

📅 May 2017 - Dec 2017

Calicut,India

## EDUCATION

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### B.Tech ,Production Engineering

National Institute of Technology,Calicut

📅 Aug 2013 - May 2017

Calicut,India

## TECHNICAL SKILLS

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Python	Selenium
Jenkins	C++
Java	Testrail
SQL	Agile(scrum) - Jira
API automation	Bigfix/Jamf
Groovy script	Github

## PROJECT

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### Functionality testing and test cases for SSO SAML

Security assertion markup language being a new feature introduced ,the fuctionality was tested with all the permutations of roles as well as with changes from IDP server,and also test cases with the help of testrail were written which was mostly concentrating wether the entered credentials will fetch the corresponding authorisation role (analyst,admin etc) and automated to find the compatibility of SAML with the product.

### Updation of windows and mac agents

The required data for updation was passed and process was also done on windows(bigfix) and mac(jamf) agents from the same unified endpoint.

### Selenium grid reachability

In order to solve the constant issues faced during automation runs due to selenium grid,a new variable was introduced to check the state of the grid and pass that whenever required also another boolean variable introduced to decide wether or not to run UI and non UI workflows.

### Groovy script to run selected workflows from testrail

the updated groovy in github should be fetched by jenkins and should also take parameters from jenkins while running and only those particular workflows should be automated hence reducing the runtime,the specific senario being a file named whitelist cache was to be only run on command ,so introducing a new parameter that helps take input as which ever workflows to be run was taken and value passed accordingly hence reducing the run time

### A Computer program in C++ to collect and store details for a hotel management.

The programe takes care of all the check in details and also regulates a automatic check out message for the guests and many added features.

### An automated packing machine that turns a cardboard in to a box.

provided a marked cardboard plane , the packing machine will cut and fold the plane in to a box.The machine is automated through autocad.

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