In [1]:
```
from selenium import webdriver
from bs4 import BeautifulSoup
import os,random,sys,time
from urllib.parse import urlparse
import requests
```

In [2]:
```
browser=webdriver.Chrome('chromedriver.exe')
```

In [3]:
```
browser.get('https://www.linkedin.com/uas/login')
```

In [4]:
```
file=open('config.txt')
lines=file.readlines()
username=lines[0]
password=lines[1]
```

In [5]:
```
elementID=browser.find_element_by_id('username')
elementID.send_keys(username)
```

In [6]:
```
elementID=browser.find_element_by_id('password')
elementID.send_keys(password)
```

In [7]:
```
elementID.submit()
```

In [8]:
```
link='https://www.linkedin.com/in/bijosh-t-27670826/'
```

In [9]:
```
browser.get(link)
```

In [10]:
```
SCROLL_PAUSE_TIME=5
last_height=browser.execute_script('return document.body.scrollHeight')
for i in range(3):
    browser.execute_script('window.scrollTo(0,document.body.scrollHeight)')
    time.sleep(SCROLL_PAUSE_TIME)
    new_height=browser.execute_script('return document.body.scrollHeight')
    if new_height==last_height:
        break
    last_height=new_height
```

In [11]:
```
src=browser.page_source
```

In [12]:
```
soup = BeautifulSoup(browser.page_source, 'lxml')
```

In [13]:
```
name_div=soup.find('div',{'class':'flex-1 mr5'})
```

In [14]:
```
name_loc=name_div.find_all('ul')
name=name_loc[0].find('li').get_text().strip()
name
```

Out[14]:
```
'Bijosh T'
```

In [15]:
```
#loc=name_loc[1].find('li').get_text().strip()
#loc
```

In [16]:
```
#profile_title=name_div.find('h2').get_text().strip()
#profile_title
```

In [17]:
```
#connections=name_loc[1].find_all('li')
#connections=connections[1].get_text().strip()
#connections
```

In [18]:
```
#info=[]
#info.append(link)
#info.append(name)
#info.append(profile_title)
#info.append(loc)
#info.append(connections)
#info
```

In [ ]:
```

```

In [19]:
```
exp_section=soup.find('section',{'id':'experience-section'})
#exp_section
```

In [20]:
```
exper=exp_section.find_all('div',{'class':"pv-entity__summary-info pv-entity__summary-info--background-section"})
#exper
```

In [21]:
```
title=[]
company=[]
tenure=[]
for job_elem in exper:
    title.append(job_elem.find('h3').get_text().strip())
    company.append(job_elem.find_all('p')[1].get_text().strip())
    tenure.append(job_elem.find_all('span')[3].get_text().strip())
print(title)
print(company)
print(tenure)
```

```
['Advanced Engineer', 'Tech Lead', 'SSE']
['Zebra Technologies', 'Motorola Solutions', 'L&T Infotech']
['4 yrs 4 mos', '5 yrs 10 mos', '3 yrs 7 mos']
```

In [22]:
```
import pandas as pd
df = pd.DataFrame(
    {'Title': title,
     'Company': company,
     'Tenure': tenure
    })
df
```

Out[22]:

	Title	Company	Tenure
0	Advanced Engineer	Zebra Technologies	4 yrs 4 mos
1	Tech Lead	Motorola Solutions	5 yrs 10 mos
2	SSE	L&T Infotech	3 yrs 7 mos

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