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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/'
        link=input("Enter the LinkedIn profile id")

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]: exp_section=soup.find('section',{'id':'experience-section'})

In [16]: exper=exp_section.find_all('div',{'class':"pv-entity__summary-info pv-entity__summary-info--background-section"})

In [17]: 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())

In [18]: import pandas as pd
         df = pd.DataFrame(
             {
                 'Title': title,
                 'Company': company,
                 'Tenure': tenure
             })

In [19]: idx=0
         df.insert(loc=idx, column='Name', value=name)
         df
```

Out[19]:

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

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