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#!/usr/bin/env python3
# title           : My_resume.py
# description      : Useful information about my career
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# version         : 1.0
# python_version  : 3.6
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import education
import work_experience as work
import skills
import hobby
import time
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class Resume:
    def __init__(level="experienced"):
        super()

    def bio(self):
        info = '''Experienced DevOps Engineer with a demonstrated history of working in the financial
services industry.
                Skilled in MySQL Database, Linux System Administration, TeamCity, Amazon Web Services
                (AWS), GCP, CI/CD pipelines.
                Strong engineering professional with an Engineer's degree focused on Information
                Technology.'''
        print(info)

    def skills(self):
        skill = input()
        if skill == "Linux":
            print('''RHEL5/6/7, Debian, Ubuntu, SLES 11/12, Archlinux, and many more''')

        elif skill == "Network Skills":
            print('''Switching (VLAN, Link Aggregation), Wireless
                Load balancing (HAProxy),
                TCP/IP,
                Network monitoring and analysing (Wireshark, nmap, Nagios),
                Server setup (Apache, nginx, SSH, FTP, DHCP, NTP, SMB, NFS, OpenLDAP, VPN, AFP,
                SSL)''')

        elif skill == "Programming":
            print("Shell/BASH", "Python")

        elif skill == "Database":
            print('''MySQL,
                SQL/SQLPlus''')

        elif skill == "Cloud Solutions":
            print('''AWS (EC2, VPC, CloudFormation, Lambda, Route53....),
                GCP,
                Docker,
                Kubernetes/Helm,
                ''')

        elif skill == "Automation":
            print('''Ansible,
                Terraform,
                AWS CloudFormation,
                GCP Deployment Manager,
                Python (Fabric/SDK),
                Hashicorp Vault (security as a service)''')

        elif skill == "DevOps Tools":
            print('''Teamcity/Jenkins/Travis CI
                Flyways,
                GitHub/GitLab,
                Jfrog Artifactory,
                ELK / NewRelic / Nagios,
                SonarQube''')

    )
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def work_history(self):
    work = input("Work History: ")
    start_time = time.strftime("%m/%Y")
    end_time = time.strftime("%m/%Y")

    if start_time == "10/2020" and end_time == "present":
        work_history = {"PayPal": "Manager (Team Lead), DevOps Cloud Engineer",
                        "Location": "Vancouver, Canada",
                        "Duties": ['''
                            - Providing DevOps best practices.
                            - Performing continuous analysis of emerging concepts in DevOps,
                                Infrastructure Automation, and Enterprise Security and build up the
                                knowledge base.
                            - Define, own, and continuously revise and communicate the DevOps roadmap.
                            - Lead and coordinate the creation and improvement of Continuous
                                Integration and Continuous Delivery environments.
                            - Monitoring risks and managing/escalating issues.
                            - Define and own effective metrics and reporting.
                            - Identify roadblocks, including technical, resourcing, cultural, and
                                knowledge. Propose and execute mitigation strategies.
                            - Own and lead initiatives to define, design, and implement DevOps
                                solutions, including reference architectures and estimates.
                            - Promote DevOps to all stakeholders
                            ''']}

        print(work_history)

    if start_time == "08/2017" and end_time == "10/2020":
        work_history = {"PayPal/Hyperwallet Systems Inc": "DevOps Engineer/Sr Linux Admin",
                        "Location": "Vancouver, Canada",
                        "Duties": ['''
                            - Building IaC for AWS/GCP and traditional VMware environments.
                            - Designing and implementing a self-deploying fully automated cloud stack
                            - Building Pipeline for all stages via TeamCity in AWS/GCP and on Prem
                            - Building and implementing automated software deployments at all stages.
                            - Deploying application with Green/Blue strategy
                            - implementation of a CI stack via TeamCity, leveraging cloud scaling for
                                parallel builds and automated regression testing per code branch or commit
                                Main technologies responsible for:
                                - AWS
                                - GCP
                                - RHEL 6 and 7
                                - Java EJB application based on Glassfish/Payara
                                - Hazelcast JMS brokers
                                - MySQL
                                - Nginx, HAProxy, F5
                                - SignalScience
                                - Travis-CI and TeamCity for continuous integration
                                - APM, logging, and monitoring - ELK, Splunk, New Relic, Nagios
                            ''']}

        print(work_history)

    elif start_time == "05/2013" and end_time == "07/2017":
        work_history = {"Cisco Systems LTD": "Systems Engineer",
                        "Location": "Southampton, UK",
                        "Duties": ['''
                            - Managing and monitoring all installed systems and infrastructure to
                                ensure the highest level of availability. (Nagios/ELK/Grafana).
                            - Installing, configuring and testing operating systems, application
                                software.
                            - Managing security, upgrade, and deployment projects on-site.
                            - Built and provided high-level E2E, troubleshooting on Windows, Linux
                                Systems.
                            - Overseeing development and maintenance of customers computer systems
                                in the Broadcasting industry,
                            - Maintain 24/7 availability for responsible systems. (On-call rotation).
                            - Providing CI based on Jenkins solution.
                            - Monitoring and testing application performance to identify potential
                                bottlenecks,
                                developing solutions, and collaborate with developers
                                on solution implementation.
                            - Writing and maintaining custom scripts to increase system efficiency
                                and performance time.
                            ''']}

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        - Providing 2nd and 3rd level technical support and troubleshooting to internal and external clients.
    '''}}
print(work_history)

elif start_time == "02/2011" and end_time == "05/2013":
    work_history = {"Nokia Siemens Network": "Technical Support Engineer",
                    "Location": "Wroclaw, Poland",
                    "Duties": ['''
                        - Testing (E2E, IoT),
                        - Trailing activities,
                        - Providing 24/7 support (on-call rotation),
                        - Design and implementation of a test environment based on Linux RedHat servers.,
                        - Implementing VLAN solution at the customer side for Femto/Small Cells network.,
                        - Features verification, testing new features in new SW release.,
                        - Remote and onsite support for customers all over the world,
                        - Providing internal training for customer teams regarding NSN Femto Solution,
                        - Managing and maintenance experience in Core Networks (MSC, SGSN) during Femto integration at customer sites,
                        - Tracking problems and solutions based on Resolve BMC Remedy, JIRA, Service Desk."
                    ''']}
print(work_history)

elif start_time == "10/2007" and end_time == "02/2011":
    work_history = {"TECE": "Network Administrator",
                    "Location": "Strzelin, Poland",
                    "Duties": ['''
                        - Installation, upgrading and maintaining Servers Windows Server 2003 R2,
                        - Managing Web server (Apache, IIS),
                        - Linux server administration based on Debian (DHCP, Proxy server, Samba, IPtables)
                          Novell SLES (Backup email server based on eDirecotry)
                          Ubuntu with KVM for virtualisation.,
                        - Cisco device management (Switches, Routers),
                        - Configuration routing table,
                        - Maintaining VPN connection between TECE headquarter and branch offices,
                        - Creating websites (PHP, CSS, HTML),
                        - Database administration of MySQL, MSSQL,
                        - Helpdesk for 60 peoples in the TECE Poland office.
                    ''']}
print(work_history)

elif start_time == "11/2005" and end_time == "10/2007":
    work_history = {"PHOUA SP z o.o.": "Network Administrator",
                    "Locaton": "Wroclaw, Poland",
                    "Duties": ['''
                        - Managing network infrastructure
                        - Implementation WLAN access on Cisco devices
                        - Maintaining Windows systems
                        - Helpdesk
                    ''']}
print(work_history)

elif start_time == "01/2005" and end_time == "09/2005":
    work_history = {"Minimarket Max": "Help Desk",
                    "Location": "Strzelin, Poland",
                    "Duties": "Programming fiscal cash registers."}
print(work_history)

def education(self):
    edu = input("Education: ")
    start_time = time.strptime("%m/%Y")

    if start_time == "01/2010":
        education = {"Bachelor of Science": "Computer Systems and Networks",
                      "School Name": "Wroclaw High School of applied computing (WWSIS)",
                      "School Location": "Wroclaw, Poland"}

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elif start_time == "06/2006":
    education = {"Post-secondary school": "IT",
                 "School Name": "Secondary Study IT 'WIEDZA'",
                 "School Location": "Wroclaw, Poland"}

elif start_time == "06/2004":
    education = {"Post-secondary school": "IT",
                 "School Name": "EZN Electronic Departments",
                 "School Location": "Wroclaw, Poland"}

def hobby(self):
    while True:
        hobby = input("Do you have a hobby: ")
        if str.lower(hobby) == "y":
            print("Photography, Hiking, Football, Cyber Security, Marial Arts")
```