



Cristian Coțofană

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EDUCATION AND TRAINING

09/2020 – 07/2022 Sibiu, Romania

MASTER OF ARTS - ROMANIAN LITERATURE & LANGUAGE Lucian Blaga University

- reviewed the theories and history of digital humanities, ecocriticism and geocriticism;
- applied the methodologies of digital humanities (computer-aided quantitative analysis) to point out ecological issues in Romanian novels published between 1845 and 1900;

07/2017 – 07/2020 Sibiu, Romania

BACHELOR OF ARTS - ENGLISH LITERATURE & LANGUAGE Lucian Blaga University

- applied the principles of digital humanities & distant reading (mostly quantitative analysis aided by computers);
- performed quantitative analysis on Romanian literature in terms of word frequency, stylometry, readability scores etc.;
- interpreted the results and drew new conclusions;
- compared the conclusions that were resulted by the computer-aided analyses with the reviews of classical, study-backed literature critics and matched the results

WORK EXPERIENCE

AUMOVIO SE (CONTINENTAL SPIN-OFF) – SIBIU, ROMANIA

IT DEVOPS MES ENGINEER – 04/2023 – CURRENT

- Maintain MES (SCADA-style infrastructure) applications, modules and configurations;
- Supervise, maintain and troubleshoot multiple, complex Kubernetes clusters and services running on them (e.g. keeping Helm Charts up-to-date, manage Keycloak, monitor and manage Redis, CouchDB for configuration management);
- Implement centrally provided application to local infrastructures (both monolithic and microservices architectures);
- Provided technical support in the shop floor area;
- Perform SQL queries in order to fulfill data traceback requests;
- Design, implement and monitor different automation scripts using low-code/no-code solutions and basic Bash.

COMPUTER GENERATED SOLUTIONS – SIBIU, ROMANIA

CUSTOMER SUPPORT SPECIALIST – 08/2017 – 04/2023

- Assisted customers in solving technical and billing issues in a timely fashion, focusing on their experience and satisfaction;
- Promoted some of the company's services and software to the members, explaining their key features and advantages;
- Processed calls efficiently, communicating the legal requirements of their relation with the company and answering their questions.

SKILLS

DevOps Tools

Docker (+ Compose & Swarm) | Kubernetes | Redis | Keycloak | GitOps | CouchDB | Grafana | Prometheus & Loki

OS

MacOS | Linux | Proxmox (hypervisor) | Windows (including Windows Server)

IT & SysOps

General troubleshooting | Networking (basic) | Oracle SQL | Active Directory | Bash (basic) | Node-RED

HOBBIES AND INTERESTS

Home server (homelab)

- transformed an used computer into a home server to experiment with DevOps and virtualization concepts (Proxmox, Docker, Kubernetes);
- focused on self-hosting, service reliability, data privacy and sovereignty through continuous experimentation;
- used as playing ground for automation solutions such as Terraform and Ansible (both on-prem, and basic AWS coursework);
- finally, sold the computer and currently harnessing the power of cloud for all homelabbing endeavours (OCI).