

NEAGA MATEI

DevOps Engineer | A.I. Student

(+40) 726 758 169 • mateineaga@outlook.com • www.linkedin.com/in/matei-neaga/ • Bucharest, RO

Professional Summary

Trainee at EPAM Systems in Cloud and DevOps Program and studying **Artificial Intelligence** at the University Politehnica of Bucharest, within Faculty of Automatic Control and Computers. Passionate about automation processes and technologies that streamline workflows. Aiming to build a career in the tech industry, with a focus on **DevOps**.

Experience

EPAM Systems

9/2024 - Present

Position: Cloud and DevOps Trainee

Description: Training program conducted by EPAM focused on Cloud and DevOps development. During this training, I am learning important concepts about: Hypervisor Essentials, Networking, CentOS Linux, Scripting: Bash, Version Control with GIT, Python Essentials, Scripting: PowerShell Essentials, MY SQL.

Education

University POLITEHNICA of Bucharest, Romania

10/2024 - Present

Master's Degree in Artificial Intelligence

University POLITEHNICA of Bucharest, Romania

10/2020 - 07/2024

Bachelor's Degree in Mechatronics & Robotics

High School Ion Luca Caragiale, Bucharest, Romania

09/2016 - 07/2020

High School Diploma in Mathematics and Computer Science

Skills

CI/CD Pipelines (Jenkins, GitOps) • Containerization (Docker) • Orchestration (Kubernetes) • Scripting (Python, Bash, Shell) • Automation Configuration Management (Ansible) • Infrastructure as Code (Terraform) • Version Control (Git)

Licenses, Courses & Certifications

DevOps Beginners to Advanced with Projects by Imran Teli

Udemy, 09/2024

Skills: DevOps, AWS, Jenkins, Kubernetes, Terraform, Docker, Linux, Ansible

100 Days of Code: The Complete Python Pro Bootcamp by Angela Yu

Udemy, 06/2024

Skills: Python, Django, Pandas, Flask

The Complete JavaScript Course by Jonas Schmedtmann

Udemy, 03/2024

Skills: JavaScript, Node.js, JSON, AJAX, HTML, CSS

The Web Developer Bootcamp by Colt Steele

Udemy, 10/2023

Skills: JavaScript, CSS, HTML, MongoDB, React, Bootstrap

Ethereum and Solidity by Stephen Grider

Udemy, 07/2023

Skills: Ethereum, JavaScript, Blockchain, Smart Contracts, Application Development

Portfolio & Projects

Portfolio can be accessed [here](#).

Personal project deployed on Amazon EKS, using Terraform - Personal project 06/2024 - 09/2024

Infrastructure setup for a website developed on an Amazon Kubernetes cluster (EKS), using Terraform and GitHub workflows, automated when any file from the infrastructure is modified. The deployment of the website is done with GitHub workflows on Amazon EKS, with the image being pulled using Docker and Helm charts. The workflow used to deploy this website was designed to be triggered manually.

Machine learning model that predicts sleeping issues based on the time spent on social media applications - Personal project 12/2023 - 03/2024

This project focused on analyzing the answers given by various people from the USA regarding how much time they spent on social media apps such as Facebook, Instagram, TikTok, etc. They also provided answers about the quality of their sleep. The machine learning model predicts how good or bad a person's sleep is based on how much time they spent online, with high time spent being associated with insomnia, and vice versa. To built this project I've used Python, pandas, numpy openpyxl, seaborn and sklearn.

Camping Land - Personal project 08/2023 - 10/2023

I developed a website that mimics a platform dedicated to reviewing camping spots around the world. During the creation of this site, I learned important concepts in full-stack web development. On the front-end, I focused on creating an intuitive and responsive user interface with Bootstrap components, while on the back-end, I worked with databases, user authentication, and API integration to manage user reviews and camping data. To built this project I've used HTML, CSS, JavaScript, React, Node, MongoDB, MapBOX, express, nodemon.

Kickstarter - Personal project 05/2023 - 07/2023

I developed a website similar to the well-known Kickstarter platform, designed to raise funds for startup ideas. The project was built using blockchain technology, which allowed me to learn key concepts about smart contracts. This project provided a practical challenge by combining blockchain technologies with modern web development, including JSX, React, HTML, CSS and strong JavaScript knowledge.

Strengths

Automation and Scripting: Proficient in using Python, Bash, and PowerShell for automating repetitive tasks.

CI/CD Pipeline Management: Experienced in designing, implementing, and maintaining CI/CD pipelines with Jenkins and GitLab CI.

Cloud Platform Proficiency: Skilled in deploying, managing, and scaling applications on cloud platforms like AWS, ensuring security, cost-effectiveness, and high availability.

Languages

- **Romanian:** Native ● ● ● ● ●
- **English:** Proficient ● ● ● ● ○
- **German:** Beginner ● ○ ○ ○ ○

Driving license

- Category **B**, since 2019