




Mihai Nicolae

Date of birth: 29/05/1994


Nationality: Romanian

Gender: Male

CONTACT

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ABOUT ME

I am passionate for anything related to Cloud, DevOps technologies and software development.

WORK EXPERIENCE

13/12/2021 – CURRENT Bucharest, Romania

Infrastructure Integration Engineer __VOIS Romania

Plan and design microservices to integrate with existing systems.
Development of REST APIs using best practices and industry standards (TMF).
Development with Python (Flask - REST APIs).
Development with Go (REST APIs).
Implementing automated workflows using Workato.
Implementing token based authentication for components (JWT).
Write well written documentation of the developed components.
End to end testing of components and writing automated unit and integration tests (PyTest, unittest).
Define and configure containers (Docker) for building the container image for deployment.
Configure Kubernetes objects (ConfigMaps, Secrets, Services, Deployments, Jobs...).
Build and deploy of APIs via CI/CD (ArgoCD) on an Kubernetes cluster (AWS EKS).
Configuration of AWS VPC components (Endpoints, security groups, ec2, subnets, route tables...).
Creating and maintaining API proxies in the API Gateway (Apigee).
Communicate and establish good relations with other teams / stakeholders.
Sustain demos of developed components to key stakeholders

06/03/2021 – 09/12/2021 Bucharest, Romania

Web developer Millow Quality Services SRL

Understanding client needs to offer support in finding the best approach
Design & develop frontend components: Photoshop, HTML5, CSS3, JavaScript
Design & develop backend application: PHP, MySQL
Website deployment: cPanel

21/10/2018 – CURRENT Bucharest, Romania

Legal assistant SPRL DINU URSE SI ASOCIATII

Advice and information on legislative changes
Drafting legal documents
Verification of legal documents

17/09/2015 – 21/10/2018 Bucharest, Romania

Data entry clerk SPRL DINU URSE SI ASOCIATII

Document preparation for courts and lawyers submitted to the court, prepare clear and persuasive brief for lawyers related to civil and insolvency law files

31/07/2014 – 15/09/2015 Bucharest, Romania

Data entry clerk SC ALGEMI CONSULT SRL

Processing accounting data for bookkeeping, preparation and filling documentation for reporting purposes, preparation various documentation for payroll and HR

EDUCATION AND TRAINING

03/10/2022 – CURRENT Bucharest, Romania

Bachelor of Computer Science School of Computer Science For Business Management

2020 – 2021 Bucharest, Romania

PHP Developer LINKAcademy Group

2019 – 2020 Bucharest, Romania

Web designer Top Quality Management

2018 – 2019 Bucharest, Romania

Master's degree in Business Law „Dimitrie Cantemir” Christian University, Faculty of Juridical and Administrative sciences

Explanation and interpretation of rules and procedures specific to institutions, operations, instruments and contracts related to domestic and international business law

Field of study Business, administration and law

2014 – 2018 Bucharest, Romania

Bachelor's degree, specialization Law and Administration Dimitrie Cantemir” Christian University, Faculty of Juridical and Administrative sciences

The faculty provided the basic and abstract knowledge in Romanian civil, business and criminal law, as well as European law, international legal instruments and interpretation, legal institutions

Field of study Business, administration and law

2009 – 2013 bucharest, Romania

High school diploma, Mathematical – informatics High School „George Calinescu”

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

Other language(s):

English

Listening B2

Reading B2

Writing B2

Spoken production B2

Spoken interaction B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

ADDITIONAL INFORMATION

Job-Related Skills

Job-Related Skills

Understanding software development lifecycle
Understanding of object-oriented programming
Understanding of relational database management systems
Python programming knowledge (Flask)
Bash scripting knowledge
Go (golang) API development
Microservices development
Container management (Kubernetes, Docker)
MySQL knowledge
Linux and command line knowledge
AWS technology knowledge (EC2, S3, VPC, Networking)
Terraform knowledge
Jenkins CI/CD knowledge
Experienced HTML & CSS & SASS
Frontend development JavaScript

Certifications

18/01/2023 – 18/01/2026

AWS Certified

AWS Certified Cloud Practitioner