

# Daniel Ramirez

DEVOPS ENGINEER · AUTOMATION ARCHITECT

Sofia, Bulgaria

✉ dxas90@gmail.com | 🏠 https://dev0ps.me | 📷 dxas90 | 🌐 daniel-ramirez-1990

*But I have made him my friend, and now he is unique in all the world.*

## Education

### UCI(University of Computer Sciences)

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Havana, Cuba

Sep. 2009 - Jul. 2014

### IPI(INSTITUTO POLITECNICO DE INFORMÁTICA)

A.S. IN COMPUTER SCIENCE

Holguin, Cuba

Sep. 2005 - Jul. 2008

## Skills

DevOps	AWS, GCP, Docker, Kubernetes, Rancher, Vagrant, Packer, Terraform, Jenkins, CircleCI, TeamCity, Gitlab CI, Github Actions
Back-end	FastAPI, Django, REST API
Front-end	Hugo, HTML5, LESS, SASS
Programming	Bash, Python, Golang, LaTeX
Languages	Spanish, English

## Work Experience

### Quickbase

DEVOPS ENGINEER 2

Sofia, Bulgaria

Mar. 2022 - Jan. 2025

- Deployed and managed applications on **Google Cloud Platform (GCP)** using **CloudRun**, ensuring scalable and efficient serverless execution.
- Automated CI/CD pipelines using **TeamCity** and **GitHub Actions** to streamline code delivery and deployment processes.
- Implemented infrastructure as code (IaC) with **Terraform** and **Terragrunt** to provision and manage cloud resources efficiently.
- Containerized applications using **Docker** and orchestrated deployments with Kubernetes for optimized scaling and management.
- Developed custom automation scripts in **Python** for system management, integration tasks, and infrastructure automation.
- Worked closely with cross-functional teams to optimize infrastructure performance and ensure the availability of critical services.
- Monitored and maintained system health, identifying and resolving performance bottlenecks to improve reliability.

### Musala Soft

SENIOR DEVOPS ENGINEER (FINANCIAL TIMES SOFIA)

Sofia, Bulgaria

Jul. 2020 - Jan. 2022

- Managed AWS Datalake solutions for handling large-scale data storage and processing.
- Implemented and maintained **Apache Airflow** for orchestrating complex data pipelines and workflows.
- Orchestrated containerized applications using **Kubernetes**, ensuring high availability and scalability.
- Automated deployment processes and workflows using **CircleCI**, ensuring continuous integration and delivery.
- Utilized **Helm** for managing Kubernetes applications and simplifying deployment configurations.
- Provisioned and configured infrastructure using **Ansible** for automation and infrastructure as code (IaC).
- Worked closely with development teams to ensure streamlined deployments and optimized infrastructure performance.
- Monitored and maintained system performance, troubleshooting complex issues to ensure seamless operations.

### Musala Soft

SENIOR DEVOPS ENGINEER

Sofia, Bulgaria

Dec. 2019 - Mar. 2022

- Managed and maintained container orchestration environments using Docker Swarm and OpenShift for large-scale application deployments.
- Automated continuous integration and delivery pipelines using GitLab CI to streamline software delivery and testing.
- Provisioned and maintained RedHat Linux environments for various applications, ensuring high availability and performance.
- Collaborated with development and operations teams to optimize infrastructure for scalability and cost-efficiency.
- Implemented infrastructure as code (IaC) using tools like Ansible and Terraform to automate provisioning and configuration management.
- Provided support for troubleshooting and resolving complex infrastructure and deployment issues.

## Optimalbit LLC

DEVOPS CONSULTANT SPECIALIST

Minsk, Belarus (Remote)

Dec. 2019 - Mar. 2021

- Collaborated with development teams to optimize infrastructure for scalability, reliability, and performance.
- Designed and implemented automated CI/CD pipelines to enhance the software delivery process.
- Provided technical support for cloud environments, including AWS and Azure, and on-premise infrastructure.
- Ensured high availability and disaster recovery by setting up monitoring, backup, and recovery solutions.
- Led troubleshooting and root cause analysis for system outages and infrastructure-related issues.
- Implemented infrastructure as code (IaC) using tools like Terraform and CloudFormation.

## Optimalbit LLC

COMPUTER SYSTEMS ADMINISTRATOR & DEVOPS ENGINEER

Minsk, Belarus (Remote)

Apr. 2019 - Dec. 2019

- Managed system infrastructure and deployment pipelines from old monolith applications to cloud based ones.
- Implemented and maintained CI/CD workflows to streamline software delivery and testing using Jenkins, Selenium Unittesting.
- Automated server provisioning, configuration management, and monitoring using tools like Chef, Ansible, Terraform and Packer.
- Ensured system security through regular updates, firewalls, and access control policies.
- Collaborated with development teams to optimize infrastructure for scalability and performance.
- Saved over 30% of the overall AWS costs by establishing a quarterly purchasing strategy for RI (Reserved Instance) and SP (Savings Plan).
- Provided technical support and troubleshooting for systems, servers, and cloud environments.

## EMPIREDEV LLC

SYSTEM ADMIN & DEVOPS

Miami, Florida, US (Remote)

Nov. 2017 - Nov. 2019

- Managed system infrastructure and deployment pipelines for old monolith applications.
- Implemented and maintained CI/CD workflows to streamline software delivery and testing.
- Automated server provisioning, configuration management, and monitoring using tools like Chef and Vagrant.
- Ensured system security through regular updates, firewalls, and access control policies.
- Collaborated with development teams to optimize infrastructure for scalability and performance.
- Provided technical support and troubleshooting for systems and servers

## REGIONAL STATISTICS OFFICE

SYSTEMS ADMINISTRATOR

Holguin, Cuba

Sep. 2014 - Sep. 2016

- Managed and maintained the infrastructure and services for the Province's Regional Statistics Office, ensuring optimal system performance, security, and reliability.
- Responsible for overseeing server management, network configuration, and user support across all regional operations.
- Coordinated the installation, configuration, and troubleshooting of hardware and software systems.
- Implemented best practices for data backup, recovery, and security.
- Ensured seamless operations by proactively addressing system issues and providing technical support to staff and developers.

## Certificates

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Sep. 2021 **EF SET English Certificate 70/100 (C1 ADVANCED)**, EF SET

Jul. 2020 **English B2 Certification**, УЧЕБЕН ЦЕНТЪР АСТОНИ

Sep. 2018 **LFS161x: Introduction to DevOps: Transforming and Improving Operations**, LinuxFoundation

Aug. 2018 **LFS101x: Introduction to Linux**, LinuxFoundation