

Daniel Ramirez

DEVOPS ENGINEER · AUTOMATION ARCHITECT

Sofia, Bulgaria

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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

EPAM Systems

SENIOR SYSTEMS ENGINEER

Sofia, Bulgaria

Apr. 2022 -

- Configure continuous integration and deployment.
- Develop and maintain configuration management for the whole infrastructure.
- Develop and maintain infrastructure as a code.
- Provide operational support for the whole infrastructure and automation tools.
- Ensure that any technical issues faced by project teams are resolved.
- Communicate effectively to all the stakeholders and team members.

Quickbase

DEVOPS ENGINEER 2

Sofia, Bulgaria

Mar. 2022 - Feb. 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 - Feb. 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

Sofia, Bulgaria

SENIOR DEVOPS ENGINEER

Dec. 2019 - Jul. 2020

- 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

Minsk, Belarus (Remote)

COMPUTER SYSTEMS ADMINISTRATOR & DEVOPS ENGINEER, DEVOPS CONSULTANT SPECIALIST

Nov. 2018 - Jul. 2020

- 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

Miami, Florida, US (Remote)

SYSTEM ADMIN & DEVOPS

Nov. 2017 - Nov. 2018

- 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

Holguin, Cuba

SYSTEMS ADMINISTRATOR

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

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