

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.

Summary

Results-driven DevOps Engineer at Quickbase with 10+ years of experience in software engineering, specializing in software architecture, infrastructure operations, backend development, and security engineering. At Quickbase, I contribute to the growth and enhancement of a secure, scalable platform that empowers organizations with low-code citizen development, enabling seamless creation, connection, and governance of custom digital solutions. Passionate about optimizing system performance, automating workflows, and ensuring security best practices to drive operational efficiency and real-time insights across a unified platform.

Passionate about contributing to open-source projects and tech communities by sharing knowledge and expertise. An advocate for command-line interface environments, with a strong preference for Vim and Linux as key tools in optimizing workflows. Continuously striving to customize and enhance environments for maximum efficiency and productivity. Always exploring new problem-solving methodologies and eager to learn and adopt emerging technologies and tools to tackle complex challenges.

Work Experience

Quickbase

Sofia, Bulgaria

DEVOPS ENGINEER 2

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

Sofia, Bulgaria

SENIOR DEVOPS ENGINEER (FINANCIAL TIMES SOFIA)

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

Sofia, Bulgaria

SENIOR DEVOPS ENGINEER

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

Minsk, Belarus (Remote)

DEVOPS CONSULTANT SPECIALIST

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

Mink, Belarus (Remote)

COMPUTER SYSTEMS ADMINISTRATOR & DEVOPS ENGINEER

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

Miami, Florida, US (Remote)

SYSTEM ADMIN & DEVOPS

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

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

Education

UCI(University of Computer Sciences)

Havana, Cuba

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Sep. 2009 - Jul. 2014

IPI(INSTITUTO POLITECNICO DE INFORMÁTICA)

Holguin, Cuba

A.S. IN COMPUTER SCIENCE

Sep. 2005 - Jul. 2008