# Fernando Reyes

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### **DevOps Engineer**

Experienced DevOps Engineer with 4 years of expertise in cloud infrastructure, AWS services, CI/CD pipelines, and system troubleshooting. Skilled in cross-functional collaboration and designing scalable cloud architectures. Seeking opportunities to apply technical proficiency and problem-solving skills.

### **SKILLS**

Ansible, Bash, CloudFormation, Docker, Git, GitHub Actions, Jenkins, Linux, Powershell, Python, Terraform, Windows **AWS:** Backup, CDK, CloudFormation, CloudWatch, EC2, Lambda, S3, SystemsManager, VPC

### **WORK EXPERIENCE**

## **Underapps** • Part-time • 01/2022 - Present

### **DevOps Engineer**

- Implemented CloudTrail integration with AWS Organizations to centralize log tracking across multiple AWS
  accounts and regions, ensuring streamlined monitoring and auditing capabilities.
- Utilized Terraform to provision an AWS Aurora Serverless database cluster and establish connectivity via a Terraform-managed AWS VPN.
- Developed and maintained scripts for system automation, reducing manual intervention by 60% and increasing system efficiency by 40%.
- Aided in documenting project configurations and deployment procedures for improved project management and future reference.

## Black Arrow Gang • Full-time • 01/2020 - Present

### **DevOps Engineer**

- Contributed to the implementation of AWS Backup with AWS Organizations to ensure critical data availability and integrity across multiple AWS accounts and regions.
- Implemented infrastructure as code (IaC) principles with CloudFormation and AWS CDK, ensuring consistent and reliable provisioning of AWS resources
- Aided in documenting project configurations and deployment procedures for improved project management and future reference.

### **Software Developer**

- Developed and maintained JavaScript applications, contributing to the design and implementation of frontend and backend functionalities.
- Gained foundational knowledge in software development practices and principles, laying the groundwork for transition into DevOps engineering role

#### **EDUCATION**

## Ingeniería En Sistemas Computacionales

Instituto Tecnológico Superior De Puerto Peñasco • 08/2019 - 12/2023