

Joaquin Carmona

Junior Software Engineer | DevSecOps Intern

SUMMARY

- DevSecOps Intern at AIVARA with 1+ year automating CI/CD pipelines using GitHub Actions and scripting in Bash and Python.
- Proficient in cloud infrastructure management with Terraform and AWS, including monitoring via CloudWatch.
- Experienced in backend development with Java, Spring Boot, and RESTful APIs on AWS cloud.
- Skilled in containerization (Docker), Infrastructure as Code, and microservices architecture.
- Certified in AWS Cloud Foundations, Oracle SQL, Snowflake, and intermediate Java, with strong focus on scalable, cloud-native solutions.

TECHNICAL SKILLS

Main Technical Skills	Java, Spring Boot, Python (1 yr.), Terraform (1 yr.), AWS (1 yr.)
Programming Languages	Java, Python (1 yr.)
Java Frameworks	Spring Boot
Databases & Management Systems / ORM	MySQL, Oracle Database, PostgreSQL, Snowflake, SQL
Cloud Platforms, Services & Computing	AWS (1 yr.)
Methodologies, Paradigms and Patterns	Agile, microservices
Scripting and Command Line Interfaces	Bash (1 yr.)
Deployment, CI/CD & Administration	CI/CD (1 yr.)
Version Control	Git
Operating Systems	Linux
SDK / API and Integrations	RESTful API
Virtualization, Containers and Orchestration	Terraform (1 yr.), virtualization
Other Technical Skills	Containerization, Infrastructure as Code (1 yr.)

WORK EXPERIENCE

DevSecOps Engineer Intern - AIVARA (DevSecOps Internship)

Duration: septiembre de 2025 - Present (1 año 2 meses)

Summary:

- Internship focused on automating CI/CD pipelines, managing cloud infrastructure, and monitoring system performance to support scalable and stable cloud-native applications
- The project involved working with AWS cloud services, Terraform for infrastructure as code, and scripting to streamline workflows

Responsibilities:

- Automated CI/CD pipelines using GitHub Actions to improve deployment efficiency.
- Created and modified Bash and Python scripts to automate repetitive tasks.
- Assisted in managing cloud infrastructure with Terraform under supervision.
- Monitored system performance using AWS CloudWatch dashboards to ensure stability.
- Maintained technical documentation for infrastructure, deployments, and scripts to facilitate knowledge sharing.

Technologies: GitHub Actions, Bash, Python, Terraform, AWS CloudWatch, AWS, CI/CD, Infrastructure as Code

EDUCATION

- **Instituto Tecnológico de Software**
2024 - 2028

CERTIFICATION

- **AWS Academy Cloud Foundations**
- **AWS Academy Cloud Developer**
- **Oracle SQL**
- **Snowflake Foundations**
- **Java (Intermediate)**

