



JUAN TOUS MAYA

DEVOPS | DEVSECOPS



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Med, COL 📍

SUMMARY:

Software Analyst with over 7 years of experience in the Software Development Life Cycle (**SDLC**). working with DevOps, Throughout my career I have received different training on DevSecOps include different methodologies such as OWASP, PTES, networking and others.

EXPERIENCE:

CI Analyst

5 months

Company: Freelancer

Project: BackEnd, CI and Web project

Job Description: Automated scans for vulnerabilities in your code and dependencies, **generating detailed reports** to identify security issues using tools like sonar, Snyk and Checkmarx.

- Design, develop and maintain pipelines and jobs using Gh actions and Jenkins
- Debugging and Troubleshooting Jobs Sec
- Integrate different features using version control to implement a CI/CD strategy with GitHub Actions
- Design bash scripts for different utilities
- Security Integration in CI/CD
- Automated Security Testing scan code for vulnerabilities throughout the development lifecycle.

TAE 2

1y+8 months

Company: Globant

Project: E-commerce Web platform (B2B/B2C)

Job Description: Design and implement robust test automation frameworks using tools such as Selenium, JUnit, Node.js.

- Designed and implemented CI/CD pipelines using Jenkins to automate the build, test, and deployment processes
- Integrated unit testing and static code analysis tools (e.g., SonarQube, Checkstyle) within Jenkins pipelines
- Implemented Dynamic Application Security Testing (DAST) by integrating OWASP into Jenkins pipelines to identify security vulnerabilities in deployed applications.
- Monitoring and Reporting: Set up notifications and dashboards in Jenkins to provide real-time insights into build status, test results, and security metrics, enhancing team collaboration and responsiveness.

TOOLS

Azure, Jenkins, Gh Actions, GCP, AWS, BDD, Java, nodeJs, Git, JIRA, Linux, jmeter, Bash, Terminal

EDUCATION:

B.Sc. in System Engineering

Medellín

B.Sc. in Industrial

Engineering

Pereira

CERTIFICATIONS

DevOps(Azure,Aws)

SQL Injection

Linux Servers config

PTES

CCNA 1

Monitoring DevSecOps

PROGRAMING LANGUAGES

Java, Node Js, Gherkin, SQL, Bash
JavaScript, Python, Groovy, Go,
Bash

TOOLS AND AF

Backend REST Assured

Cisco CEH

Postman, API,

Sql-java, Sql,

Node Automation Sec

Salesforce, CI/CD tools (Docker,

Jenkins, Azure DevOps, Gh

Actions, GitLab), TestRail

Karate

OTHER OLD EXPERIENCE

Sql Manual Test Project

AngularJs and Angular2

Macros Spreadsheet and FlowCharts

DevOps Engineer

1y+10 months

Company: TCS

Project: Transactional project Web platform ,File transfer project, CI/CD

Job Description: Design, develop, and execute automated test scripts to ensure the quality and performance of the software application

- Implement CI/CD pipelines using Azure DevOps to automate the build, test, and deployment processes.
- Integrate automated testing to ensure code quality and reliability before deployment.
- Set up Azure Monitor and Application
- Foster collaboration between development, operations, and security teams
- Implement security best practices throughout the development lifecycle
- Utilize tools like Microsoft Defender for Cloud to scan ARM templates and deployed resources for security vulnerabilities.
- Working with terminal

LINUX ENGINEER

2 YEARS

Company: DevOps Project and web

Project: Electoral solutions and Devops

Job Description: DevSecOps roles focus on integrating security practices within the DevOps process. Key responsibilities include implementing security measures throughout the software development lifecycle

- Vulnerability Identification
- CI/CD pipelines using Jenkins, enabling automated performance automation guidelines.
- Managed isolated test environments on Linux to ensure that performance tests did not interfere with production systems
- Incorporated security testing into load testing scenarios
- Design and implement infrastructure using tools like Terraform, ansible or AWS
- Risk Assessment
- Implement containerization using Docker and orchestrate container deployment using Kubernetes
- Code Review:
- Monitoring and Reporting
- Collaboration with Security Teams
- Create, modify, and delete user accounts and permissions in Active Directory,

BLUE TOOLS

Kali L.
SIEM
IDS
EDR
Threat Intelligence Platforms
Network Traffic Analysis Tools
Incident Response Platforms

RED-TOOLS

Kali L.
Owasp
Nmap
Metasploit
SQLMap and more ..

