

# Noel G.

## Senior DevOps Engineer

### SUMMARY

- Experienced Software Engineer with deep DevOps expertise and demonstrated history in solving complex technical issues. AWS-certified solutions architect with strong OOP fundamentals knowledge and proven expertise in DevOps tools. - Experience leading the team, creating architecture, work with security and integrations. Perfect team player who is known for his excellent communication skills, good at working in a multicultural environment. - Advanced English.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	AWS
<b>Programming Languages</b>	JavaScript, Python
<b>JavaScript Frameworks</b>	Angular
<b>Python Frameworks</b>	Flask
<b>PHP Libraries and Tools</b>	PHPUnit
<b>PHP Frameworks</b>	Symfony
<b>Data Analysis and Visualization Technologies</b>	Kibana
<b>Databases &amp; Management Systems / ORM</b>	AWS ElasticSearch, Cassandra, MongoDB, MySQL, Redis
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, GCP
<b>Amazon Web Services</b>	AWS ElasticSearch
<b>Google Cloud Platform</b>	Google Cloud AI
<b>Methodologies, Paradigms and Patterns</b>	Agile, Kanban, OOP, Scrum
<b>Deployment, CI/CD &amp; Administration</b>	Ansible, CI-CD Pipeline, DevOps, GitLab CI, Helm, Jenkins
<b>SDK / API and Integrations</b>	API
<b>Scripting and Command Line Interfaces</b>	Bash
<b>Version Control</b>	BitBucket, Git, GitHub, Github Actions, GitLab

<b>Virtualization, Containers and Orchestration</b>	Docker, Terraform
<b>Logging and Monitoring</b>	Grafana, Logstash
<b>Collaboration, Task &amp; Issue Tracking</b>	Jira
<b>Operating Systems</b>	Linux
<b>QA, Test Automation, Security</b>	PHPUnit
<b>Message/Queue/Task Brokers</b>	RabbitMQ

## EXPERIENCE

### DevOps Engineer

Jan 2023 – now

#### Responsibilities:

- Provide infrastructure solutions for the projects and automation for the creation of cloud resources, pipelines, and deployments
- Support developers whenever they have problems with the hosting solutions
- Provide consultancy documents with recommendations for the cloud architecture

**Technologies:** Terraform, AWS, Github actions, Gitlab CI, Python, Docker, Kubernetes

### DevOps Engineer, (Olympic Broadcasting Services)

Sep 2019 – Jan 2023

#### Responsibilities:

- Keeping up and running a large number of servers and services on a public cloud using the worldwide streaming of the Tokyo 2020 Olympic Games
- Improving infrastructure creation and automation
- Working with a microservices architecture
- Constant communication with different technology partners and teams in other countries to decide how to approach the development of new product services

**Technologies:** Alibaba Cloud & Google Cloud, Terraform & Ansible, Python & Shell scripting, Auth0, Tyk, elk, Grafana, Jira, Bitbucket, Kubernetes, Helm, FFmpeg.

### Technical product owner, Datio Big Data

Nov 2018 – Sep 2019

**Technologies:** python (flask & tornado), docker, makefiles, shell scripting, ansible, Jenkins, SQLite, MongoDB, queues



## **Lead of software engineering, Vimow**

Nov 2016 – Nov 2018

### **Responsibilities:**

- Developing a new technology that allows videos to be embedded into emails
- Active programming
- Planning the micro-services for new features
- Scheduling new releases
- Meeting with other departments to align requirement
- Meeting with clients to support the sales department, developing features accordingly to market needs working with software architecture, security, and different stages of integration

**Technologies:** Symfony, slim, silex, storage (MySQL, Redis, Cassandra), AWS and Google infrastructure, Trello-driven agile methodologies (scrum, kanban), devOps skills (docker, makefiles, shell scripting, gitlab ci) - automated tests (PHPUnit, mockery, behat), messaging (rabbitMQ).

## **Software engineer/analyst, Pardigma Technologico**

Apr 015 – Aug 2016

### **Responsibilities:**

- Designing and developing new features for a social media project
- Development of the backend
- Improving the infrastructures and APIs used by the different frontend applications (mobile apps and Angular web app)
- Supporting thousands of requests per day and putting extra effort into keeping the backward compatibility in the refactored services

## **Senior Symfony programmer, Other IT Companies**

Apr 2010 – Apr 2015

## **EDUCATION**

**IES Severo Ochoa, Computer applications development degree**

2006 – 2008.

