

# {doc-title}

## Table of Contents

👤 Personal Profile .....	1
👤 Professional Experience .....	1
🎓 Education & Training .....	6
🎤 Public Speaking .....	6
⚙️ Skills .....	7

```
<div style="display:none">
<h1>{header-title}</h1>
</div>
```

```
<div class="cv-header">
  <div class="language-switcher">
    {lang-switcher}
  </div>
  <h1>ROY BAPTISTE</h1>
  <h2>{job-title}</h2>
  <div class="cv-contact">{contact-info}</div>
</div>
```

## 👤 Personal Profile

About Me	Baptiste ROY - 20/08/1990
Contact & Social Networks	<a href="mailto:roy.baptiste45@gmail.com">✉ E-Mail roy.baptiste45@gmail.com</a> <a href="#">🐙 Github roybaptiste</a> <a href="#">🐦 @BaptisteRoy37</a> <a href="#">in LinkedIn Profile</a>
Location	10 passage Contreau Le Mans
Phone	+33(0)6 63 15 30 15

## 👤 Professional Experience

```
<div class="experience-title">{exp_title}</div>
```

**Period**    📅 `June 2025` - 📅 `June 2025 (Expert Consultation)`

\*Description and Responsibilities:\*

\* **Strategic Audit & Consulting:** Led a 2-day on-site audit with the client to analyze the observability platform (PoC) and co-develop the roadmap for industrialization. \* **Target Architecture Definition:** Designed and formalized a 3-tier OpenTelemetry architecture (Agent, DaemonSet Collector, HA Gateway) to ensure scalability and resilience. \* **In-depth Technical Expertise:** Steered technical decisions (DaemonSet vs. Deployment), defined filtering strategies (sampling/tail sampling), and optimized the Tempo backend and its components (Ingester, Querier...). \* **Advanced Feature Implementation:** Implemented advanced Prometheus integration (`remote\_write`, `exemplars`) and enabled **Service Graphs** in Grafana to visualize application dependencies. \* **Platform Security:** Designed and deployed alerting rules (PrometheusRules) for active security monitoring of the observability stack (access, data flows, etc.). \* **Knowledge Transfer:** Delivered a comprehensive architecture and optimization document, serving as a technical reference for the platform's industrialization.

**Technologies and Skills:**

<i>OpenTelemetry (Collector, Operator)</i>	<i>Grafana Tempo</i>	<i>Distributed Architecture</i>
<i>Prometheus (Remote Write, OTLP)</i>	<i>Kubernetes (DaemonSet, NetPol)</i>	<i>Sampling Strategy</i>
<i>Service Graphs &amp; Exemplars</i>	<i>Security (JWT, PrometheusRules)</i>	<i>Consulting &amp; Strategy</i>
<i>MinIO</i>	<i>IaC / GitOps</i>	<i>Performance Optimization</i>

<div class="experience-title">{exp\_title}</div>

**Period** 📅 `May 2025` - 📅 `Present`

**Description and Responsibilities:**

\* **Oversaw a multi-environment Kubernetes (RKE2) platform:** responsible for administration, operational stability, incident resolution, and continuous optimization of performance, security, and resilience. \* **Defined the technical roadmap:** created architecture design documents to drive strategic evolutions (governance, cost optimization, new components) and ensure alignment with business objectives. \* **CI/CD Software Factory Engineering:** designed and implemented a comprehensive toolchain (Tekton, ArgoCD, Harbor) to automate and secure the entire application lifecycle. \* **Guided development teams:** provided consulting on software architecture and application performance optimization within the Kubernetes ecosystem. \* **Updated architecture documentation** and operational procedures to reflect system evolutions.

**Technologies and Skills:**

<i>Kubernetes / RKE2</i>	<i>Gravitee</i>	<i>IaC / GitOps</i>
<i>Docker</i>	<i>CloudNativePG (PostgreSQL)</i>	<i>High Availability</i>

*RabbitMQ*

*Longhorn*

*Security (WAF, NetPol)*

*RHEL*

*Nginx*

*Microservices Architecture*

<div class="experience-title">{exp\_title}</div>

**Period** 📅 `February 2024` - 📅 `Present`

**\*Description and Responsibilities:\***

\* Developed an observability demonstration platform (React/Python - FastAPI/Java - Quarkus).  
\* Implemented an OSS stack: OpenTelemetry / OpenTelemetry Exporter / QuickWit / Grafana. \*  
Automated the deployment of Harness Open Source (Gitness) - Pipelines. \* Preparing for the  
Grafana Solution Architect certification. \* Interest in Artificial Intelligence. \* Speaker on the  
topic of observability at Google Developer Group.

**\*Technologies and Skills:\***

*Python*

*Quarkus*

*Examplars / Mimir*

*React*

*OpenTelemetry*

*Harness / Gitness*

*FastAPI*

*Grafana*

*Automation*

*Java 23*

*QuickWit*

<div class="experience-title">{exp\_title}</div>

**Period** 📅 `March 2024` - 📅 `April 2025`

**\*Description and Responsibilities:\***

\* Implemented observability in a Kubernetes (OpenShift) / Bare-metal / VM environment  
across various technologies (Java/Wildfly...). \* Interfaced with observability  
(AppDynamics/Zabbix) and hypervision (Splunk) solutions, integrating with incident  
management (ServiceNow). \* Decommissioned and optimized application components. \*  
Analyzed requirements and drove the evolution of standardization and solution rule  
implementation. \* Led meetings with business and integration teams related to the activity  
pilot. \* Understood diverse environments and adapted rules specific to business needs. \*  
Authored user guides and became a driving force for solution adoption. \* Designed and  
implemented a Python-based automated onboarding solution. \* Developed Ansible playbooks  
to automate actions. \* Utilized and created IaC automation rules via Monaco. \* Theorized and  
implemented Service Level Objectives (SLOs). \* Integrated and optimized hot-path log  
streaming to the Dynatrace solution. \* Provided technical and functional support to integrator  
teams on the Dynatrace solution. \* Wrote documentation for the different phases of  
onboarding a COVEA application to the Dynatrace solution.

**\*Technologies and Skills:\***

*Dynatrace*

*Python*

*Splunk*

*Ansible*

*Monaco*

*Automation*

*Technical Documentation*

*AppDynamics*

*OpenShift/Kubernetes*

*Zabbix*

<div class="experience-title">{exp\_title}</div>

**Period** 📅 `2020` - 📅 `2023`

**\*Description and Responsibilities:\***

\* Responsible for designing and deploying new modules and enhancements for a Delphi / Firebird application. \* Provided Level 3 support for the Optima solution, including phone support and ticket management for resolving issues. \* Created requests and managed customer feedback to ensure satisfaction and effective problem resolution. \* Wrote detailed technical documentation and resolution procedures to ensure a better understanding of systems and processes. \* Set up a K3s Kubernetes cluster with automated deployment via Ansible. \* Configured Traefik Ingress rules, managed an internal registry, handled data persistence, and set up a CI/CD pipeline. \* Acquired skills in optimization and best practices, particularly regarding Kubernetes cluster security and high availability. \* Designed and developed internal tools and test servers to improve operational efficiency and performance.

**\*Technologies and Skills:\***

*Pascal / Delphi*

*Ansible*

*Firebird*

*CI/CD Pipeline*

*Customer / Technical Support* *Traefik*

*Kubernetes / K3S*

<div class="experience-title">{exp\_title}</div>

**Period** 📅 `2018` - 📅 `2019`

**\*DevOps - Software Infrastructure Description:\***

\* Adapted and optimized monolithic services into microservices using Docker containerization. \* Asynchronously managed the creation of GIS databases. \* Automated the production pipeline towards continuous and resilient deployment in collaboration with the developer and GIS teams. \* Optimized production deployment time from 1.5 weeks to 3 hours. \* Deployed a mapping solution (geovelo.fr). \* Deployed OpenStreetMap geographic databases on PostgreSQL. \* Optimized Nginx reverse proxy (configuration and caching) with management of static sites served by Node/Angular. \* Initiated contributions to the official Traefik Reverse Proxy documentation. \* Deployed various Angular frontends via Traefik. \* Deployed route calculation and geocoding infrastructure. \* Implemented Docker Swarm

orchestration then migrated to a managed Kubernetes cluster on Scaleway - GitlabCI Pipeline.

**\*Technologies - Languages:\***

<i>Docker / Compose</i>	<i>Gitlab CI – Travis</i>
<i>Kubernetes - Swarm - Traefik</i>	<i>Debian</i>
<i>Nginx</i>	<i>Go (docker API) - Bash – Python - Angular</i>
<i>Terraform</i>	<i>Cloud provider - Scaleway</i>

<div class="experience-title">{exp\_title}</div>

**Period** 📅 `2016` - 📅 `2017`

**\*Developer / Project Management Description:\***

\* Developed native Android mobile applications (for Selfone and Crédit Agricole). \* Developed and deployed websites and WordPress CMS. \* Understood client needs / Wrote functional and technical specifications. \* Participated in the adoption of agile methodologies within the company / Managed teams and developers. \* Provided remote and on-site technical interventions. \* Provided hotline support for IP Telephony, Servers, infrastructure, and ISP domains. \* Developed bash scripts to automate remote session restarts via telnet. \* Physically and logically installed servers / Virtualized client machines.

**\*Technologies - Roles - Languages:\***

<i>Help Desk</i>	<i>Corporate Networking</i>
<i>Technical Interventions</i>	<i>Android - Java – Bash - PHP - HTML - CSS</i>
<i>Technical Hotline</i>	<i>Telnet</i>
<i>Proxmox</i>	<i>PHP 7</i>

<div class="experience-title">{exp\_title}</div>

**Period** 📅 `2014` - 📅 `2015`

**\*Description and Responsibilities:\***

\* Administered, managed, and led a section of 300 members within a multi-gaming association of 2000 people. \* Created the website.

**\*Technologies and Skills:\***

<i>Team Management</i>	<i>Web Development</i>
------------------------	------------------------

## Education & Training

<div class="education-title">{edu\_title}</div>

**Instructor**     Naveen KUMAR

**Duration**    ⌚ 4 days

**Date**    📅 `2025`

<div class="education-title">{edu\_title}</div>

**Instructor**     Ousmane DIALLO - Delivery Architect Dynatrace

**Duration**    ⌚ 3 days

**Date**    📅 `2024`

<div class="education-title">{edu\_title}</div>

**Instructor**     Martin LEKPA - SPARKS

**Description**    ⓘ Jointly conducted training - Creation of a dedicated observability learning platform.

**Duration**    ⌚ 2 days


**Date**    📅 `2025`

<div class="education-title">{edu\_title}</div>

**Diploma**    🎓 Obtained in `2015`

## Public Speaking

"Ok boomer, stop just monitoring your infra" - A detailed introduction to monitoring / observability

**Organization**     Google Developer Group

**Link**                 [Watch the talk](#)

"OSS 404: Le Mans is not responding" - Implementing an Open Source OpenTelemetry/Grafana/Quickwit stack

**Status**    ⌚ Upcoming

## Skills

### Languages

French	☆☆☆☆☆ (Native)
English	☆☆☆☆☆ (Technical)
Spanish	☆☆☆☆☆ (Basic)

### Interests

- 🔍 Technology Watch
- 🏠 Home Automation
- 💻 Windows / Linux / Debian / Mac
- 👥 IT Conferences
- 🎮 Online Gaming
- 🚴 Mountain Biking
- 📖 Reading
  - Clean Code
  - The Phoenix Project (DevOps)