CV - Roy Baptiste

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  <h1>ROY BAPTISTE</h1>
  <h2>EXPERT DEVOPS ENGINEER - OBSERVABILITY ADMIN</h2>
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👤 Personal Profile

About Me	Baptiste ROY - 20/08/1990
Contact & Social Networks	✉ E-Mail roy.baptiste45@gmail.com
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	🐦 @BaptisteRoy37
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💼 Professional Experience

```
<div class="experience-title">OBSERVABILITY CONSULTING ARCHITECT - AGIRC-ARRCO (APSIDE
MISSION)</div>
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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:

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

```
<div class="experience-title">DEVOPS EXPERT - ON-PREM / CLOUD ARCHITECT &
ADMINISTRATOR AT PAYMED (APSIDE MISSION)</div>
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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:

Kubernetes / RKE2	Gravitee	IaC / GitOps
Docker	CloudNativePG (PostgreSQL)	High Availability
RabbitMQ	Longhorn	Security (WAF, NetPol)
RHEL	Nginx	Microservices Architecture

<div class="experience-title">DEVOPS EXPERT - OBSERVABILITY ENGINEER AT APSIDE</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	Exemplars / Mimir
React	OpenTelemetry	Harness / Gitness
FastAPI	Grafana	Automation
Java 23	QuickWit	

<div class="experience-title">DYNATRACE ADMINISTRATOR - LEAD INTEGRATOR - INSURANCE AT COVEA (APSIDE MISSION)</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	

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<div class="experience-title">DEVELOPER ANALYST - DEVOPS AT MICROTEC</div>
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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	

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<div class="experience-title">DEVOPS / INFRASTRUCTURE AT GEOVELO - LA COMPAGNIE DES
MOBILITÉS</div>
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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:

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

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<div class="experience-title">DEVELOPER / PROJECT MANAGER AT CMRP/SELFONE</div>
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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:

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

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<div class="experience-title">MULTIGAMING ADMINISTRATOR AT TEAM FANTASY</div>
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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:

Team Management	Web Development
Community management	Administration

🎓 Education & Training

<div class="education-title">EMEA GRAFANA PARTNER BOOTCAMP (INTERNATIONAL) - OFFICIAL TRAINING</div>

Instructor   👤 Naveen KUMAR

Duration   🕐 4 days

Date   📅 2025

<div class="education-title">DYNATRACE POWERUSER - OFFICIAL TRAINING</div>

Instructor   👤 Ousmane DIALLO - Delivery Architect Dynatrace

Duration   🕐 3 days

Date   📅 2024

<div class="education-title">DYNATRACE - FROM CONCEPT TO EXPERTISE</div>

Instructor   👤 Martin LEKPA - SPARKS

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

Duration   🕐 2 days

Date   📅 2025

<div class="education-title">HND IN IT SERVICES FOR ORGANIZATIONS</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)