

{doc-title}

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- **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. :exp1-tech-label: **Technologies and Skills:** :exp1-tech-rows: | |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
- **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. :exp2-tech-label: **Technologies and Skills:** :exp2-tech-rows: | |Kubernetes / RKE2 |Gravitee |IaC / GitOps |Docker |CloudNativePG (PostgreSQL) |High Availability |RabbitMQ

| Longhorn | Security (WAF, NetPol) | RHEL | Nginx | Microservices Architecture

- 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. :exp3-tech-label: **Technologies and Skills:** :exp3-tech-rows: | | Python | Quarkus | Exemplars / Mimir | React | OpenTelemetry | Harness / Gitness | FastAPI | Grafana | Automation | Java 23 | QuickWit |
- 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. :exp4-tech-label: **Technologies and Skills:** :exp4-tech-rows: | | Dynatrace | Python | Splunk | Ansible | Monaco | Automation | Technical Documentation | AppDynamics | | OpenShift/Kubernetes | Zabbix |
- 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. :exp5-tech-label: **Technologies and Skills:** :exp5-tech-rows: | |Pascal / Delphi |Ansible | |Firebird |CI/CD Pipeline | |Customer / Technical Support |Traefik | |Kubernetes / K3S | |
- 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. :exp6-tech-label: **Technologies - Languages:** :exp6-tech-rows: | |Docker / Compose |Gitlab CI – Travis | |Kubernetes - Swarm - Traefik |Debian | |Nginx |Go (docker API) - Bash – Python - Angular | |Terraform |Cloud provider - Scaleway |
- 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. :exp7-tech-label: **Technologies - Roles - Languages:** :exp7-tech-rows: | |Help Desk |Corporate Networking | |Technical Interventions |Android - Java – Bash - PHP - HTML - CSS | |Technical Hotline |Telnet | |Proxmox |PHP 7 |
- Administered, managed, and led a section of 300 members within a multi-gaming association of





2000 people.

- Created the website. :exp8-tech-label: **Technologies and Skills:** :exp8-tech-rows: | |Team Management |Web Development | |Community management |Administration |

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<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	 E-Mail roy.baptiste45@gmail.com  Github roybaptiste  @BaptisteRoy37  in LinkedIn Profile
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:

|

```
{exp1-tech-label}
```

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

Period 📅 `May 2025` - 📅 `Present`

Description and Responsibilities:

|

{exp2-tech-label}

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

Period 📅 `February 2024` - 📅 `Present`

Description and Responsibilities:

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{exp3-tech-label}

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

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

Description and Responsibilities:

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{exp4-tech-label}

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

Period 📅 `2020` - 📅 `2023`

Description and Responsibilities:

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{exp5-tech-label}

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

Period 📅 `2018` - 📅 `2019`

DevOps - Software Infrastructure Description:

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{exp6-tech-label}

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

Period 📅 `2016` - 📅 `2017`

Developer / Project Management Description:

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{exp7-tech-label}

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

Period 📅 `2014` - 📅 `2015`

Description and Responsibilities:

|

{exp8-tech-label}

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)