Archimède Body
DevOps Engineer | Backend & Frontend Developer

DevOps & **Full-Stack Software** Engineer with over 7 years of experience and strong expertise in **cloud infrastructure** (AWS, GCP, Docker, Kubernetes) and **CI/CD** automation using **Ansible**, **Terraform**, and **Jenkins**. Experienced in infrastructure monitoring and alerting with **Prometheus** and **Grafana**. Proficient in backend development with **Node.js/NestJS** and *Java/Spring Boot*, and skilled in building dynamic frontends with **Vue.js**, **Angular**, and **React**. Passionate about delivering scalable, secure, and user-centric applications through modern DevOps practices, observability, and cross-functional collaboration.

Contact Information

Email
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Date of birth
Feb 28, 1995

Nationality
Congolese

Social links, website
linkedin.com/in/abarchibody, github.com/a
barchibody, nevolut.com

Languages

French
Native

English
Advanced

Skills

Strong hands-on experience in automation, containerization (Docker, Kubernetes), and cloud infrastructure (AWS, GCP).

Expertise in designing and managing CI/CD pipelines using tools like Jenkins, and AWSCodePipeline.

Proficient in infrastructure monitoring and alerting with Prometheus, Grafana, and Alertmanager.

Experienced in system architecture design, server management, and infrastructure as code (IaC).

Comfortable working in collaborative, cross-functional teams, following agile and DevOps methodologies.

Skilled in deploying and maintaining scalable, secure, and high-performance web applications.

| Experience

Software Engineer: System Administrator & DevOps Engineer

Altius Technology Kinshasa, Democratic Republic of Congo
Mar 2021 – Present

- Leading infrastructure automation, CI/CD, and deployment pipelines using Jenkins, Ansible, Terraform, Docker, Kubernetes, and Prometheus.
- Designing and provisioning cloud architecture on AWS.
- Supporting a full-stack team of 12+ developers alongside a fellow DevOps engineer.
- Collaborated on backend tasks using NestJS and MongoDB when required.
- Managed infrastructure for enterprise projects: billing platforms, e-commerce apps, mining applications, etc.
- Provisioned VPNs (site-to-site and client) for secure connectivity and implemented Prometheus-based monitoring for system performance and alerting.
- Contributed architectural guidance for secure, scalable multi-environment deployments.

Software Engineer: Full Stack Developer & Project Manager

First Business Group Kinshasa, Democratic Republic of Congo
Oct 2019 – Nov 2020

- Development of e-commerce platform and internal projects using VueJS (frontend), Node.js (backend), and MariaDB (database).
- Managed cloud infrastructure deployment on AWS.
- Integrated Jenkins for automating builds and deployment pipelines.

Software Engineer: Web Developer

SinX Bangalore, India
Oct 2018 – Mar 2019

- Contributed to website development and UI design for various client projects.
- Worked with PHP, JavaScript, and frontend frameworks to support the team.
- Gained hands-on experience working in a small collaborative team environment.

Freelance & Volunteering Projects

- Provided support in CI/CD integration and Kubernetes adoption.
- Participated in a bootcamp training program in collaboration with DevArtect, enhancing skills and contributing to mentoring sessions.
- Engaged in fullstack development and infrastructure provisioning.

| Education

Master in Computer Science for Business Management

Romanian-American University Bucharest, Romania
Oct 2023 – Jul 2025

The MSc in Computer Science for Business program offered by the School of Computer Science for Business Management is a two-year program designed to enhance students' professional and complementary abilities in the global IT field. The curriculum covers a wide range of subjects, including:

Computer Networks; Decision Support Systems; Object-Oriented Software Development; Databases; Enterprise Resource Planning; Business Intelligence; Web Design; Mobile Device Programming; Artificial Intelligence; Project Planning

Bachelor of Science (BSc) in Electronics, Mathematics, and Computer Science

Bangalore University Bangalore, India
Jul 2015 – Jun 2018

The BSc program is a three-year degree program that covers topics in computer science, mathematics, and electronics. In the first year, students take courses in English, programming, calculus, and basic electronics. The second year covers Java programming, internet technology, and communication systems, among other topics. The final year includes courses in software engineering, digital signal processing, and project work in electronics.

Commercial & Computer Science

Lycée Rev. Kim Kinshasa, Republic Democratic of Congo
Sep 2009 – Jul 2014

High School Diploma in Commercial & Computer Science

| Certifications & Courses

- AWS Certified Cloud Practitioner, Validation Number: 7P5YP71CSFB1QT5D, August - 2022

| I.T. SKILLS

DevOps Skills

- **CI/CD & AWS DevOps**: Proficient in designing and managing CI/CD pipelines using AWS CodePipeline, CodeBuild, CodeDeploy, and Jenkins. Skilled in automating build, test, and deployment workflows for faster and more reliable software delivery.
- **Infrastructure as Code (IaC)**: Experienced in using Terraform to provision and manage scalable, version-controlled infrastructure across AWS and other platforms.
- **Configuration Management**: Skilled in using Ansible for automating configuration, server provisioning, and multi-environment orchestration via reusable playbooks.
- **Kubernetes & Docker**: Proficient in Kubernetes administration and developmentsetting up clusters, managing Ingress, LoadBalancer, Helm, and securing workloads. Hands-on with containerization using Docker.
- **Monitoring & Alerting**: Experienced in setting up and maintaining Prometheus for metrics collection and alerting, integrated with Grafana for dashboards. Implemented monitoring across CI/CD pipelines and Kubernetes environments.
- **Cloud Platforms**: Skilled in AWS (EC2, S3, Lambda, VPC, IAM), GCP (Compute Engine, Cloud Storage), and Digital Ocean for deploying and managing distributed applications securely and efficiently.
- **Version Control & Collaboration**: Proficient in Git-based workflows, pull requests, and code reviews for collaborative development. Experience integrating Git with CI/CD platforms for streamlined automation.
- **Optimization & Reliability**: Focused on performance tuning and ensuring infrastructure scalability, fault tolerance, and high availability. Involved in debugging and optimizing deployment pipelines and environments.

Programming Languages:

- **SQL**: Proficient in writing complex queries, optimizing database performance, and designing normalized schemas.
- **JavaScript/TypeScript**: Experienced in client-side JavaScript for interactive web applications using React and Vue.js, with TypeScript for strong typing and maintainable code.
- **Java**: Skilled in building backend systems with Spring Boot, focusing on API integration and data flow management.
- **Python**: Proficient in scripting for automation, enhancing DevOps workflows.

Frameworks & Libraries:

- **Vue.js**: Skilled in building scalable, high-performance user interfaces using **Vue Router**, **Vuetify**, **Quasar**, **PrimeVue**, **Vuex**, and **Pinia** for state management and responsive design.
- **Angular**: Expertise in scalable applications with Standalone Components, lazy loading, **NgSignal** for state management and performance optimization.
- **React**: Proficient in building component-driven UIs with React Hooks, **Context API**, and **Redux RTK**, integrating with backend services.
- **Node.js & NestJS**: Experienced in developing scalable server-side applications with clean architecture, microservices, WebSockets, and database integration (**PostgreSQL**, **MongoDB**, **Redis**).
- **Java & Spring Boot**: Solid understanding of building backend services, APIs, and microservices, ensuring seamless full-stack integration.

Databases:

- **MySQL/PostgreSQL**: Proficient in designing and managing relational databases.
- **MongoDB**: Experienced in managing NoSQL databases with features like replica sets and document validation.

Cloud Computing:

- **AWS**: Skilled in leveraging EC2, S3, Lambda, and CodePipeline for DevOps and application deployment.