



Meillaud Jean-Christophe

Chief Technology Officer | Technical Architect | Full-Stack & Cloud Solutions Expert

- Highly accomplished Technical Leader and Entrepreneur with over 20 years of experience in full-stack development, cloud computing, DevOps, and AI/ML technologies.
- Proven expertise in architecting scalable solutions, driving innovation, and leading cross-functional teams to deliver high-quality software products.
- Demonstrated success in managing large-scale projects, optimizing operations, and leveraging cutting-edge technologies to solve complex challenges.
- Passionate about continuous learning and staying at the forefront of technological advancements.

Experience

Lead Developer & Solution Architect – Sequasa

Berlin, Germany [Jun 2023 – Present]



- Architecture & Dev
 - ▶ Spearheading the design and development of an innovative, scalable music platform offering real-time event management, ticketing solutions, and artist discovery features.
- Technologies
 - ▶ Implemented microservices architecture using Symfony 6 and PHP 8, leveraging asynchronous messaging and RESTful APIs via API Platform.
- Integrations
 - ▶ Integrated external services and APIs including Discogs, SoundCloud, and Wikipedia for enriched content delivery.
- Frontend Development
 - ▶ Developed responsive, user-centric UI with Vue.js, Webpack, Sass, and Bootstrap.
- DevOps Practices
 - ▶ Employed Docker and Kubernetes for containerization and orchestration, ensuring high availability and scalability.
- CI/CD Implementation
 - ▶ Established CI/CD pipelines with GitLab/Github for automated testing and deployment.

Chief Technology Officer & Co-founder – House of Agile

Hybrid [Mar 2014 – Present]

- Leadership
 - ▶ Led the development of scalable, full-stack solutions for startups and enterprises, emphasizing Agile methodologies and DevOps practices.
- Team Management
 - ▶ Managed cross-functional teams to deliver high-quality software products from conception to deployment.
- Key Projects
 - ▶ Developed a custom ticketing platform with real-time analytics and secure payment integrations.
 - ▶ Built community engagement platforms and e-commerce solutions, enhancing user experience through progressive web apps (PWAs).
 - ▶ Implemented growth hacking strategies leveraging data analytics and user behavior insights.
- Technologies
 - ▶ PHP (Symfony, Laravel), JavaScript (Node.js, Vue.js, React), Python, Bash scripting.
- Infrastructure
 - ▶ Deployed infrastructure using Docker, Kubernetes, AWS, and GCP.
- Automation
 - ▶ Automated deployment and configuration management with Ansible, Jenkins, and GitLab CI/CD.

Lead Dev & Architect – Painting Event Company (NDA)

Berlin, Germany [Apr 2019 – Nov 2022]



- Platform Development
 - ▶ Architected and led the development of a sophisticated marketing automation platform for event management and digital advertising.
- Automation
 - ▶ Integrated real-time data feeds and dynamic ad generation, significantly enhancing marketing efficiency.
- Technologies
 - ▶ Symfony 4/5, EasyAdmin, Selenium, Chrome Bots, Facebook API.
- Achievements
 - ▶ Automated Facebook event management and ad production.
 - ▶ Managed a monthly marketing budget exceeding €700,000, optimizing ROI through data-driven strategies.
 - ▶ Improved advertising efficiency and reduced manual workload.

Experience (continued)

Product Design & Engineering – AI & Crypto Startup (NDA)

Hybrid [2018 – 2021]

- Technologies
 - ▶ Python, AWS Lambda, Pandas, TensorFlow, Docker, Kubernetes.
- Integrations
 - ▶ Integrated with crypto exchange APIs (Binance, CryptoExchange) for real-time data and trading execution.
- Achievements
 - ▶ Enhanced trading efficiency and profitability through sophisticated AI/ML models.
 - ▶ Improved system reliability and scalability to handle high-frequency trading demands.
 - ▶ Collaborated with data scientists to refine algorithms and strategies.

Chief Technology Officer & Co-founder Scanbots sp. z o.o.

Warsaw, Poland [2017 – 2019]



- Innovation
 - ▶ Founded and led a pioneering startup focused on monitoring linear infrastructures (power lines, pipelines) using long-range UAVs.
- UAV Operations
 - ▶ Designed custom smart payloads integrating multiple cameras, Lidar sensors, and embedded computing platforms (Advantech, Nvidia Jetson).
- Data Systems
 - ▶ Engineered embedded data collection systems with GNSS/IMU/RTK and Riegl LIDAR integration using C++ and Rust.
- Analytics & AI
 - ▶ Built a complete supply chain for processing 3D data and conducted asset condition assessments using Python and Node.js/Vue.js.
- Deep Learning
 - ▶ Implemented AI/deep learning models for image recognition and anomaly detection with TensorFlow/Keras.
- Big Data & DevOps
 - ▶ Managed terabytes of data using Docker, Kubernetes, OpenShift, and Ansible.
- Leadership
 - ▶ Recruited and led a multidisciplinary team of over 10 employees, established agile methodologies, and directed product management.

Chief Technology Officer & Co-founder – Heypet.me

Berlin, Germany [2014 – 2018]



- Platform Development
 - ▶ Built a social network for pet owners and carers with a responsive API-based backend.
- Technologies
 - ▶ Angular.js, TypeScript, Symfony, Docker, Nginx, OAuth, Traefik.
- Testing
 - ▶ Ensured robust test coverage and API reliability.

Startups & Freelancing

Hybrid [2010 – 2017]

- 2015 – 2017
 - ▶ **Seeland GmbH:** Developed an e-commerce platform with Symfony and Docker.
- 2014 – 2015
 - ▶ **Japan School of Paris:** Developed an e-learning platform with B2B e-commerce and payment APIs.
- 2013 – 2014
 - ▶ Founder & CTO of **Justmoov:** Food, Theater, and Bar discovery service in Paris.
- 2012 – 2013
 - ▶ Founder & CTO of **Scolibri:** Social platform for education in Germany.
- 2010 – 2013
 - ▶ Founder & CTO of **Poumtchi:** Digital web agency.

Project Delivery Manager – Accenture – Universal Music Group

Paris, France [2007 – 2010]



- 2008 - 2010
 - ▶ Project Delivery manager on UMGI Project
 - ▶ Team Leadership: Led project teams of over 120 professionals, overseeing music metadata and delivery systems.
 - ▶ Project Management: Managed large-scale projects, ensuring timely delivery and adherence to quality standards.
 - ▶ Innovation: Streamlined processes and improved system efficiencies.
 - ▶ Head of Architecture & Facilitator Team, responsible of development & execution architecture (2 teams of 5 team members)
 - ▶ Design and Build a development factory to provide a platform for the management all music/metadatas/delivery and right holders for Universal
- 2007 - 2009
 - ▶ Project manager on legacy supply chain, DRM team and new Core/Architecture Team for major project UMGI : Improve the way we develop, we deliver and we manage applications at Digiplug (teams of resp 12, 4 and 4 to 10)

Technical Leader – Capgemini Telecom & Media – SFR / Voodafone

Paris, France [2004 – 2007]



- ▶ **Technical Leader:** Managed Vodafone Live! tracking and billing projects during FIFA World Cup 2006, handling over 30M daily page views.

Education

- 2003–2004 ▶ **Master's Degree in Computer Science – Networks and Distributed Systems**
University Joseph Fourier (UJF) – Grenoble, France
- 2001–2002 ▶ **Bachelor's Degree in Computer Science**
University Joseph Fourier (UJF) – Grenoble, France

Technical Skills

Programming Languages:

- Proficient ▶ PHP (Symfony, Laravel), Bash scripting, Python, JavaScript (Node.js, Vue.js, React)
Familiar ▶ Java (Spring Boot), TypeScript, Perl, SQL, Go, Rust

Web Development

- Frontend ▶ Vue.js, React.js, Angular.js, HTML5, CSS3, Sass/Less
Backend ▶ Symfony, Node.js, Express.js, Laravel, Flask

DevOps & Infrastructure

- Containerization ▶ Docker
Orchestration ▶ Kubernetes, OpenShift
CI/CD ▶ Jenkins, GitLab CI/CD, GitHub Actions, Travis CI
Configuration Management ▶ Ansible, Terraform
Cloud Platforms ▶ AWS (EC2, S3, Lambda, RDS), Google Cloud Platform (GCP), Azure, DigitalOcean
Monitoring & Logging ▶ Prometheus, Grafana, ELK Stack

Data & AI/ML

- Machine Learning ▶ TensorFlow, Keras, PyTorch
Data Processing ▶ Pandas, NumPy
Databases ▶ MySQL, PostgreSQL, MongoDB, Redis

Methodologies

- Agile ▶ Scrum (Certified ScrumMaster), Kanban, LEAN
Testing ▶ Test-Driven Development (TDD), Behavior-Driven Development: Cucumber, Behat/Mink

Other Tools & Technologies

- APIs ▶ RESTful APIs, GraphQL, OAuth, Payment Gateways (Stripe, PayPal)
* ▶ Third-party APIs (OpenAI, Facebook, Google, Wikipedia, Discogs)
Messaging Queues ▶ RabbitMQ, Kafka, Symfony Messenger
Scripting ▶ Shell scripting (expert), Groovy, Perl, Python/Ansible
Version Control ▶ Git, SVN

Operating Systems:

- Expert in Linux ▶ Debian, Ubuntu, CentOS
Other OS ▶ Unix (*BSD, Solaris), Windows

Extracurricular activities

- Continuous Learning ▶ AI, Blockchain, and emerging technologies
Cryptocurrency Enthusiast ▶ Cryptomining and blockchain technologies
Sport ▶ Badminton, Bouldering, Soccer, Snowboarding
Music ▶ Guitar, Electronic music production (DJing/Producing)