

CHRISTOPH KLUGE

Senior Software Engineer / Team Lead

PROFILE

Experienced Software Engineer and Team Lead with a strong background in PHP development, agile methodologies, and software architecture. Adept at leading cross-functional teams, modernizing legacy systems, and driving best practices in development. Passionate about automation, quality, and continuous improvement across all application layers in development and operations.

CAREER HIGHLIGHTS

Team Lead Software Engineering

(2 yrs, 5 mos)

Patient21 SE // Aug 2022 – Dec 2024

Led the modernization of an outdated Symfony2.6 monolith. Completed the first framework upgrade since eight years and integrated the application into the company's ecosystem. Fostered a supportive, quality-focused and progressive engineering culture by introducing better testing practices, quality standards, and clear processes.

Key achievements include:

- Reduced deployment time from 3 hours to 20 minutes.
- Started decoupling of the frontend into a standalone React.js app.
- Achieved a 80% drop in production bugs.

Senior Web Engineer / Consultant

(9 yrs, 9 mos)

Globallogic Germany GmbH // Jul 2015 – Jun 2022

Meellogic Consulting AG // Jul 2012 – Dec 2014

jaron GmbH // Apr 2012 – Jun 2012

Contributed to projects across multiple industries: Smart Home, Healthcare, Automotive, E-commerce, Big Data—often taking on roles as Lead Engineer, Architect, DevOps, QA or Project Lead. Over nearly 10 years, partnered with more than 20 clients on 40 projects of varying scope and complexity.

Key achievements include:

- Migrated a bare-metal monolith to an HA Kubernetes cluster and upgraded Symfony 2.7 to 4—handling terabytes of data with RabbitMQ and Elasticsearch.
- Pioneered a microservice architecture as the default approach for new projects—clarifying team roles and responsibilities, enabling independent deployments, and improving scalability and maintainability across the organization.
- Developed a framework dedicated to Social media promotions and multi-stage campaigns, drastically reducing the setup and development time.

PERSONAL DATA

Mobile:

+49 176 619 00 354

E-Mail:

hello@christoph-kluge.de

Location:

Berlin, Germany

Web:

www.christoph-kluge.de

KEY SKILLS

Leadership

Team Building,
Mentoring,
Agile Methodologies,
Cross-Functional Teams,
Culture of Trust

Engineering

PHP,
JavaScript,
RESTful APIs,
Docker & Compose,
Microservices/SOA

Quality

Test Pyramid,
Code Reviews,
Continuous Improvement,
Monitoring

Collaboration

JIRA & Confluence,
Google Workspace,
GitLab

Languages

German: Native
English: Fluent
Polish: Fluent

SKILLS & EXPERTISE

Core Expertise

Regular usage and/or strong expertise.

- **PHP:** Laravel, PHPUnit
- **Architecture:** Microservices, SOA, Domain-Driven Design, Event-Driven Architecture, CQRS
- **API Development:** RESTful APIs (Maturity Levels 2-3)
- **Data:** MySQL, Redis
- **Frontend:** Sass, Less, Responsive Design, Single-Page Application
- **Quality:** Code Reviews, Static Analysis, Continuous Improvement
- **DevOps:** Docker & Compose, GitLab CI, Make, tmux, Bash
- **Collaboration:** GitLab, GitHub, JIRA, Confluence, Google Workspace
- **Leadership & Methods:** User-Centric Development, Team Building, Mentoring, Product Engineering, OKR, Kanban, Scrum

Proficient

Intermediate and/or recent experience, but not used on a daily basis.

- **PHP:** Symfony
- **JavaScript:** TypeScript, React.js, Next.js, Jest, jQuery
- **Architecture:** RabbitMQ, Feature Toggles
- **Data:** PostgreSQL, MongoDB, CouchDB
- **Quality:** TDD, Behat
- **DevOps:** Jenkins, TIG (Telegraf, InfluxDB, Grafana), Kibana, Sentry, Blue/Green Deployments

Foundational

Basic knowledge or last usage is far in the past.

- **PHP:** TYPO3, Shopware, Drupal, Magento, Zend Framework, Yii Framework, WordPress
- **JavaScript:** React Redux, Prototype.js, Vue.js, AngularJS
- **Architecture:** Apache Kafka, JWT, OAuth2
- **API Development:** SOAP, GraphQL, API Blueprint
- **Data:** MSSQL, SQLite, Elasticsearch, S3
- **DevOps:** AWS, Terraform, Microsoft Azure, GCP, IBM Cloud, Kubernetes, Secrets Management, Vagrant, Python, Prometheus, HashiCorp Vault, Logstash, CloudWatch
- **Security:** OWASP

CAREER TIMELINE

Freelance Software Engineer
Since Aug 2025

Team Lead Software Engineering
Patient21 SE
Aug 2022 – Dec 2024

Senior Web Engineer / Consultant
Globallogic Germany GmbH
Jul 2015 – Jun 2022

Senior Web Engineer
Quandoo GmbH
Jan 2015 – Jun 2015

Senior Web Developer / Consultant
Meelogic Consulting AG
Jul 2012 – Dec 2014

Deputy Head Of Development
jaron GmbH
Apr 2012 - Jun 2012

Web Software Developer
hartmannvonsiebenthal GmbH
Jan 2009 – Mar 2012

Team Lead Development
Helios Media GmbH
Jan 2008 – Dec 2008

Trainee Web Development
Helios Media GmbH
Mar 2007 – Dec 2007

EDUCATION

State-Certified Commercial Assistant (Specialization Information Processing)
BEST Sabel Bildungszentrum
Okt 2004 – Nov 2006
Final grade: A (1.3, sehr gut)