

Cao, Duy

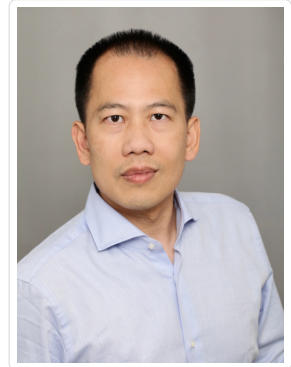
Java/Kotlin Fullstack Engineer

Degrees and Certifications: Diplom Wirtschaftsinformatiker (FH)
AWS Certified Solutions Architect - Associate

Core competencies: Spring, Java/Kotlin-Development

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About me I have been passionately dedicated to software development in the enterprise environment for **over 15 years**. My focus is on the Java ecosystem, and I am adept at both backend and frontend development. **Clean code** and automated tests are a matter of course for me to ensure high-quality and maintainable software. I'm happy to assist my clients with both **containerization** their software and migrating to the **cloud**.



Technologies (selection)

Java & Ecosystem: JAVA 8/11/17/21, SPRING (BOOT, DATA, WEB, SECURITY), KOTLIN, JAKARTA EE

Frontend Ecosystem: TYPESCRIPT, NPM, VITE, REACT, PRIME REACT, VUE, VUETIFY, QUASAR

Cloud & Containers: MS AZURE, AWS (EC2, SQS, S3, CLOUDFRONT), DOCKER, KUBERNETES, HELM

Database & Tools: ORACLE, PLSQL, MONGODB, MARIADB, SQL, LIQUIBASE, FLYWAY

Testing: UNIT, INTEGRATION, E2E, TESTCONTAINERS, VITEST, SELENIUM, SONARQUBE

DevOps: JENKINS, LINUX, SHELL, PROMETHEUS, GRAFANA, MAVEN, GRADLE, GIT

Projects (selection)

01/2024 - dato: **CLP GmbH** (several projects in part-time)

Principal Java Developer various web applications for mobile data collection (MDC) and warehouse management.

Technology stack: JAVA, DOCKER, TEST-CONTAINER, POSTGRESQL, ORM, GRADLE, GIT, INTELLIJ, JWT, SPRING BOOT 2/3 (SECURITY, WEB, DATA), PAYARA 5/6, JAKARTA EE 9/10, ANDROID, ZEBRA

01/2023 - 02/2024: **KV Bayern**

Development of various web applications for medical institutions.

Technology stack: JAVA 21, SPRING-BOOT, KOTLIN, GRADLE, KUBERNETES, ARTIFACTORY, SONARQUBE, JACOCO, DOCKER, TESTCONTAINER, SELENIUM, REACT, VUE, TYPESCRIPT, PROMETHEUS, GRAFANA, JENKINS, OAUTH/OIDC, GIT, INTELLIJ

05/2021 - 12/2022:	EnBW AG
	Development and integration of a helpdesk software using Spring Boot tech stack and MS-Azure.
<i>Technology stack:</i>	JAVA 17, SPRING-BOOT, MS AZURE, REST, FEIGN, RESILIENT4J, MICROMETER, WIREMOCK, JUNIT, TEST-CONTAINER, MONGO DB, DOCKER, ORM, GRADLE, GIT, INTELLIJ
06/2017 - 04/2021:	KV Bayern (serveral projects)
	Development of various Java web applications for medical institutions (member portal, billing, webapp for Corona-test & -vacine regulation etc...)
<i>Technology stack:</i>	JAVA, SPRING-BOOT, REST, ORM, GRADLE, CONTINUOUS-INTEGRATION, JENKINS, GIT, INTELLIJ, VUE, VUE-TEST-UTILS, FLYWAY, JUNIT, SELENIUM, CURCUMBER, RABBIT-MQ
01/2016 - 06/2017:	Atruvia AG (serveral projects)
	Development of various banking applications under strict BaFin supervision.
<i>Technology stack:</i>	JAVA 8, SPRING, SOAP, REST, XML/XSD, JAXB, JPA, DB2, TOMCAT, GRADLE, JENKINS, SVN, BPM-ENGINE, ECLIPSE-IDE, MOCKITO, VAADIN
05/2014 - 12/2015:	E.ON
	Development of a web application to handle gas/electricity deals (B2B) in a Scrum team.
<i>Technology stack:</i>	SPRING, SPRING-WS, AWS, JPA, TOMCAT, MAVEN, CI/CD, JUNIT, JENKINS, FLYWAY, LOMBOK, WICKET
06/2011 - 05/2014:	Munic Airport (serveral projects)
	Design & development of a realtime communication platform for mobile devices.
<i>Technology stack:</i>	GLASSFISH, JAVA SE, JAVA EE, JMS, ECLIPSE
01/2011 - 06/2011:	Advanced Mask Technology Center
	Design and development of high performance multithreaded Java services.
<i>Technology stack:</i>	JAVA, ACTIVEMQ, TOMCAT, SPRING, UML, SVN, LOG4J, JUNIT
03/2010 - 12/2010:	1und1 Internet AG
	Software developer in an integration project for the mass market web hosting.
<i>Technology stack:</i>	JAVA, TOMCAT, HUDSON, SPRING, REST, SOAP, ECLIPSE, SQL
03/2009 - 12/2009:	European Computer Telecoms AG (serveral projects)
	Software developer of a Ringbacktone application.
<i>Technology stack:</i>	JAVA, TOMCAT, APACHE TILES, SPRING WS, XFIRE, CXF
09/2006 - 12/2008:	Swisscom AG (serveral projects)
	Software developer in the Order Management System (OMS). The OMS processes several thousand orders per day and automates around 0.5 million work steps every day
<i>Technology stack:</i>	IBM WEBSHERE, JAVA SE (J2SE), JAVA ENTERPRISE (J2EE), SWING/AWT, SOA UND EAI PATTERN, SPRING IOC & SPRING AOP, HIBERNATE,