



Oliver Gries

Computer Science and Business Administration

Education

1990 – 1995

Technical University Dresden

Computer Science and Business

Administration

Profile / Overview

The basis and key points of my work are common IT technologies with main emphasis in **Java**. Building on top of current analysis, design and software development technics [User Story Writing](#), [Clean Code](#), [Scrum](#), with involvement of existing frameworks and concepts [Spring Boot](#), [JEE/EJB](#), [Angular](#), [Rest](#), [Cloud Services](#), gives me mainly the knowledge of many case tools and development environments [Intellij](#), [Docker](#), [Kubernetes](#), [AWS](#), [Azure](#), [Kafka](#) the possibility, to develop either products from the scratch, or out of existing applications [Integration of Messaging Systems](#) like [JMS](#), [MQSeries](#), [Camel](#) [ESB](#) / [Webservice Integration](#) and guiding them up to the production level.

General

Date of Birth: 1970

IT Experience since: 1987

Nationality: german

Available from: January 2027

Last updated: 20/07/2026

Contact



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<https://www.java-concepts.com>

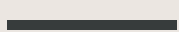


XING

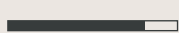
[LinkedIn](#)

Languages

german



english



spanish



Working Area

- Development and implementation from all software projects around Java
- Product Owner Role in Scrum processes
- Design, development and implementation of complex applications and frameworks
- Technical Project Management
- Coaching

Top Skills

Java



Spring Boot 4.x



Java EE



Scrum / PO



Azure



AWS



Kafka



Docker



Kubernetes



Helm Charts



Fullstack



Angular



Grafana



Prometheus



Keycloak



Drools



Gitlab CI



Programming Languages

Java

Java Script, Java TS 5

XSLT, XML, CSS 4

JSON, YAML 5

Tools

Grafana, Prometheus

3

Intellij

Jira, Confluence 5

Cloud Computing: AWS, CDK with Lambdas, DynamoDB, Rest APIs 5

3

Methods

OO Programming Standards

Scrum Project Management (PO) 5

Spring Framework 6.x 4

Spring Boot 4.x 4

4

Cloud Computing: Azure, CosmosDB (NoSql), Serverless Functions

3

Cloud Computing: Kubernetes, Helm Charts, Redhat Openshift, Docker

3

Kafka Consumer/ Producer, Debezium DB Sync

4

Gitlab incl. CI/CD, GitLab Runner

4

Companies

2025-ongoing	jconcepts GmbH CEO https://www.java-concepts.com
2000-2025	Dipl. Wirt. Inf. Oliver Gries Freelance Software Architect https://www.java-concepts.com
1995-1999	CSG Germany (an IBM Global Service Company) Senior Software Consultant https://www.it-servicesandsolutions.de Dr. Hans-Martin Köppe; General Reference
1991-1995	Freelance work during the study Freelance programmer
1992-1995	Dresdner Bank Part time student jobs

Projects (Commercial)

07/2025-ongoing	Pentacor GmbH	
	Duration (in Months)	
	Sector	Automotive
	Location	Chemnitz
	Technical	Angular 21, Next JS 16, Redis, Java TS, Spring Boot 3.5, Docker, Redux, Maven, MongoDB, AWS, Azure
	Responsibility / Role	Developer
	Description	Developing applications for the automotive industries.
	Reference	
	Homepage	https://www.pentacor.de

09/2024-03/2025	niiio wealth management GmbH Duration (in Months) 8 Sector Banking Location Dresden Technical Angular, Java TS, Spring Boot, Docker, Redux, Swagger, HATEOS, Maven, Liquibase, QueryDSL, Postgresql Responsibility / Role Developer Description Developing customer specific Robo Advisory products Reference Ina Just, niiio wealth management GmbH Homepage https://www.dser.de
01/2024-09/2024	DSER GmbH Duration (in Months) 9 Sector Banking Location Görlitz Technical Angular, Java TS, Spring Boot, Docker, Redux, Swagger, HATEOS, Maven, Liquibase, QueryDSL, Postgresql Responsibility / Role Developer Description Developing customer specific Robo Advisory products Reference Ina Just, niiio wealth management GmbH Homepage https://www.dser.de
09/2022-12/2023	FIXHub GmbH Duration (in Months) 14 Sector Banking Location Görlitz Technical Angular, Java TS, Spring Boot, Docker, Redux, Swagger, HATEOS, Maven, Liquibase, QueryDSL, Postgresql Responsibility / Role Developer Description Developing customer specific Robo Advisory products Reference Ina Just, niiio wealth management GmbH Homepage https://www.fixhub.net
02/2021-09/2022	Niiio GmbH Duration (in Months) 18 Sector Banking Location Görlitz

08/2018-01/2021	Technical	Angular, Java TS, Spring Boot, Docker, Redux, Swagger, HATEOS, Maven, Liquibase, QueryDSL, Postgresql
	Responsibility / Role	Developer
	Description	Developing features for the product "White Label Robo Advisor" and other customer specific Robo Advisory products
	Reference Homepage	Ina Just, niio wealth management GmbH https://www.niio.de
	DSER GmbH	
	Duration (in Months)	28
	Sector	Banking
	Location	Dresden/Görlitz
	Technical	Spring Boot, Postgres, Rest und Hessian WS, Angular 6,10, Java TS, Docker, Redux, Swagger, JMS über Camel, HATEOS, Maven, Liquibase, QueryDSL
	Responsibility / Role	Developer
	Description	Enhancement from existing software components within the product "Digital Asset Management"
	Reference Homepage	Ina Just, niio wealth management GmbH https://www.dser.de
03/2016-06/2018	Otto Group / Otto Group Solution Provider	
	Duration (in Months)	27
	Sector	Logistics
	Location	Dresden
	Technical	Glassfish, Jetty, Oracle DB, Eclipse Link, Rails, Maven, JEE, Jira, Confluence
	Responsibility / Role	Developer, SPOC of the product in the project scope
	Description	Direct integration of the warehouse management system from one of the biggest Hermes Fulfillment centers in Germany at the SAP system of the company Bonprix
	Reference Homepage	https://www.osp.de
02/2015-02/2016	AllSecur Deutschland AG	
	Duration (in Months)	13 Month

06/2013-12/2014	Sector	Insurance
	Location	Munich
	Technical	Tomcat, Postgres, IntelliJ, Git, Stash, Maven, Grunt, Node, NPM, Puppet, Mule, Flyway, AngularJS, Bamboo, Jira, Confluence; Component Keywords: AngularJS App with REST Calls on Spring based Services; JPA with Hibernate
	Responsibility / Role	Product Owner Proxy
	Description	Development of new web applications for insurance products based on a new architecture
	Reference	<u>Herger / Management AllSecur IT Operations (German)</u>
	Homepage	<u>https://www.allsecur.de</u>
IBM Deutschland GmbH		
01/2013-06/2013	Duration (in Months)	19
	Sector	Finance
	Location	Chemnitz
	Technical	Linux, Weblogic, Websphere, Oracle DB, DB/2, Rational Software Architect, Rational Team Concert, SVN, Ant, Maven, Jenkins, Oracle Flight Recorder / Mission Control; Components: SOA with Spring 3.1.1, WS with Axis and EJB 3.1.0, JSF 1.2 with Trinidad 1.1.4, JPA with Hibernate, MQ with JMS
	Responsibility / Role	Design Team
	Description	Development, Customization and Rollout of the product "IBM SEPA Mandate Manager / IBM SEPA Hub". The SEPA MandateManager uses standard interfaces: web based GUI, WebSphere MQ, SOAP-Web-Services, Host-Adapter, Filesystem interfaces with MFT and the possibility to integrate other technical interfaces throughout SOA.
	Reference	<u>Volker Mielke, Gesamtprojektleiter SEPA HUB Factory, IBM</u>
01/2013-06/2013	Homepage	<u>https://www.ibm.de</u>
	Provinzial Versicherungs AG	
	Duration (in Months)	6

09/2012-12/2012	Sector	Assurance
	Location	Düsseldorf
	Technical	z/OS; Eclipse; CVS; IBM Workflow; IBM DB2 Content Manager; Serena ChangeMan; AppDynamics; Tabex; Jenkins; Websphere Application Server; Tomcat; Components: Java, Spring, JPA, JPQL, SOA, CXF WS, XSL, open JPA, Drools Expert, ESB with JMS, JMX, Cobol, CSS
	Responsibility / Role	Coaching, Implementation
	Description	Extending electronic document management system Phase 3
09/2012-12/2012	Reference	<u>Klaus Jaeger, CEO Codecentric AG (German)</u>
	Homepage	<u>https://www.provinzial.com</u>
	Provinzial Versicherungs AG	
	Duration (in Months)	3
	Sector	Assurance
09/2011-09/2012	Location	Düsseldorf
	Technical	z/OS; Eclipse; CVS; Serena ChangeMan; AppDynamics; Tabex; Components: Java, Spring, JPA, JPQL, SOA, CXF WS, XSL, open JPA, JMX, CSS
	Responsibility / Role	Coaching, Implementation
	Description	Synchronization system between an internal appointment application and Lotus Notes
	Reference	<u>Klaus Jaeger, CEO Codecentric AG (German)</u>
09/2011-09/2012	Homepage	<u>https://www.provinzial.com</u>
	Provinzial Versicherungs AG	
	Duration (in Months)	12
	Sector	Assurance
	Location	Düsseldorf
09/2011-09/2012	Technical	z/OS; Eclipse; CVS; IBM Workflow; IBM DB2 Content Manager; Serena ChangeMan; AppDynamics; Tabex; Jenkins; Websphere Application Server; Tomcat; Components: Java, Spring, JPA, JPQL, SOA, CXF WS, XSL, open JPA, Drools Expert, ESB with JMS, JMX, Cobol,

05/2010-09/2011	Responsibility / Role	CSS
	Description	Coaching, Implementation Extending electronic document management system Phase 2
	Reference	Klaus Jaeger, CEO Codecentric AG (German)
	Homepage	https://www.provinzial.com
	Provinzial Versicherungs AG	
01/2009-05/2010	Duration (in Months)	16
	Sector	Assurance
	Location	Düsseldorf
	Technical	z/OS; Eclipse; CVS; IBM Workflow; IBM DB2 Content Manager; Serena ChangeMan; AppDynamics; Tabex; Components: Java, JPA, JPQL, SOA, CXF WS, XSL, open JPA, JMX, Cobol, CSS
	Responsibility / Role	Coaching, Implementation
	Description	Document access for field service
	Reference	Klaus Jaeger, CEO Codecentric AG (German)
	Homepage	https://www.provinzial.com
	Provinzial Versicherungs AG	
	Duration (in Months)	16
10/2008-12/2008	Sector	Assurance
	Location	Düsseldorf
	Technical	z/OS; Eclipse; CVS; Serena ChangeMan; Dynatrace; Components: Java, SOA, XSL, ESB with Mule, JMX, Cobol, CSS
	Responsibility / Role	Coaching, Implementation
	Description	Extending the claim system
	Reference	Klaus Jaeger, CEO Codecentric AG (German)
	Homepage	https://www.provinzial.com
	Sparkassen Direkt Versicherung	
	Duration (in Months)	2
	Sector	Assurance
	Location	Düsseldorf
	Technical	Eclipse; CVS; Serena ChangeMan; Components: Java, Cobol, AJAX, JSP, Java Script, Prototype, Scriptaculous
	Responsibility / Role	Implementation

08/2007-10/2008	Description	Extending the online rate calculation system
	Reference	
	Homepage	https://www.sparkassen-direkt.de
	Provinzial Versicherungs AG	
	Duration (in Months)	15
	Sector	Assurance
	Location	Düsseldorf
	Technical	z/OS; Eclipse; CVS; Serena ChangeMan; Dynatrace; IBM MQ Workflow; IBM DB/2 Contentmanager; Components: Java, SOA, SQL, XSL, ESB with Mule, JMX, Cobol, CSS
	Responsibility / Role	Coaching, Implementation
	Description	Building and extending a workflow and document archiving system Phase 1
07/2007-11/2007	Reference	Klaus Jaeger, CEO Codecentric AG (German)
	Homepage	https://www.provinzial.com
	[name protected]	
	Duration (in Months)	33 Days
	Sector	Labour Union
	Location	[protected]
	Technical	IBM Websphere 6.1 iSeries; Components: Java, Struts, Java Tag Libs, JPF, JAXP, JDBC, SQL
	Responsibility / Role	Developer
	Description	Refactoring of an existing web application and introducing JPF (Java Plugin Framework)
	Reference	
01/2006-06/2007	Homepage	
	Provinzial Versicherungs AG	
	Duration (in Months)	18
	Sector	Assurance
	Location	Düsseldorf
	Technical	z/OS; Eclipse; CVS; Serena ChangeMan; Components: Java, XSL, Cobol, CSS, SQL
	Responsibility / Role	Coaching, Implementation
	Description	Enhancements for the claim system

01/2003-12/2005	Reference	Klaus Jaeger, CEO Codecentric AG (German)
	Homepage	https://www.provinzial.com
	Provinzial Rheinland Versicherungs AG	
	Duration (in Months)	3 Years
	Sector	Assurance
	Location	Düsseldorf
	Technical	IBM Mainframe; IBM Visual Age for Java 4.0; Rational Rose; PVCS; CVS; IBM Visual Age for Cobol; Websphere Application Server z/OS; Tomcat; Serena ChangeMan; Components: Java, XSL, Cobol, CSS, SQL
	Responsibility / Role	Coaching, Implementation
	Description	Building of a field service application
	Reference	Klaus Jaeger, CEO Codecentric AG (German)
09/2005-10/2005	Homepage	https://www.provinzial.com
	[name protected]	
	Duration (in Months)	25 Days
	Sector	Publishing Company
	Location	[protected]
	Technical	
	Responsibility / Role	Creator
	Description	Creation of a document with functional specs for an existing, long used customer application with the aim to get a full functional description of the existing business processes covered by this software; Aim was to get a detailed description of the existing scope to redevelop this application from scratch.
	Reference	
	Homepage	
08/2005-08/2005	RCI Banque S.A. (Renault Bank)	
	Duration (in Months)	2 Days
	Sector	Banking Service
	Location	Neuss/Hilden
	Technical	IBM Websphere Development Studio

06/2004-07/2004	Responsibility / Role	Client for ISeries (WDSC)
	Description	Lecturer
	Reference	Course: Introduction in Hibernate
	Homepage	
	Deutsche Post Rentenservice (Berlin)	
11/2002-12/2002	Duration (in Months)	1
	Sector	Public Service
	Location	Berlin
	Technical	Together Control Center, Tomcat
	Responsibility / Role	Lecturer
	Description	Course: Introduction in Internet Technologies
	Reference	
06/2002-10/2002	Homepage	
	Deutsche Post Rentenservice (Cologne)	
	Duration (in Months)	1
	Sector	Public Service
	Location	Cologne
	Technical	Together Control Center 6.0, OC4J
	Responsibility / Role	Conception and Lecturer
06/2002-10/2002	Description	Course: J2EE
	Reference	
	Homepage	
	[name protected]	
	Duration (in Months)	4
	Sector	Labor Union
	Location	[protected]
06/2002-10/2002	Technical	IBM iSeries V5R1 (AS/400), PC, OS/400, DB2, Java, Windows 2000, IBM Websphere 4.0 (iSeries und Windows), IBM Websphere Studio Application Developer 4.0, Apache Jakarta Struts Framework
	Responsibility / Role	Technical project management; Responsibility for concept, design and implementation
	Description	An existing application for maintaining information about union members was transferred into a web (intranet) based application by using JSPs, Struts and IBM

01/2001-12/2001	Reference	Websphere.
	Homepage	
	Fiscus GmbH	
	Duration (in Months)	12
	Sector	Public Service
	Location	Bonn, Germany
	Technical	Java, EJBs, XML, XSL, San Francisco Framework, Websphere (IBM), Bean Transactions (Siemens), Windows NT
	Responsibility / Role	Responsibility subsystem Devices; Work at the Import / Export subsystem
	Description	The exchange with external clients and legacy systems within the new taxware product 'fiscus' is done by using flexible, virtual device interfaces. The 'Import/Export' subsystem is responsible for converting the internal document format (XML) into and back from all necessary external data formats (binary, EBCDIC, ...). Devices are a virtual queuing and batch processing system for asynchronic processing of e.g. Import/Export jobs.
	Reference	<u>Ingo Beling; Projektleiter Technische Basis - Fiscus Projekt</u>
02/2000-11/2000	Homepage	https://www.fiscus.info
	IT centre of the ministry of finance (county NRW)	
	Duration (in Months)	10
	Sector	Public Service
	Location	Düsseldorf, Germany
	Technical	Java, J2EE / EJBs, XML, XSL, San Francisco Framework, Websphere, Windows NT
	Responsibility / Role	Consulting within the inner project 'Körperschaftssteuer' (corporate income tax) of the 'Fiscus' project; Coaching; Prototyping; Analysis and Design
	Description	The 'Fiscus' project is developing a new concept and solution for the entire IT structure in Germany regarding the calculation of taxes. It is a common

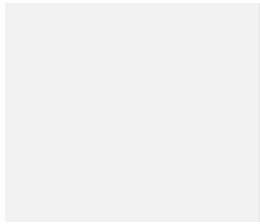
06/1999-12/1999	Reference	project from all 16 counties in Germany.
	Homepage	Uwe Speck, RZF NRW https://www.fiscus.info
	Karstadt AG	
	Duration (in Months)	6
	Sector	Commerce
	Location	Essen, Germany
	Technical	IBM MainFrame, PC, MVS, CICS, Cobol, DB2, Java, Windows NT
	Responsibility / Role	Technical project management; Responsibility for design and realization of the Business- and IT concept. Main responsibility for development.
	Description	Realization of the Business- and IT concept.
	Reference	Dr. Hans-Martin Köppe; General Reference (German)
11/1998-02/1999	Homepage	https://www.karstadt.de
	Karstadt AG	
	Duration (in Months)	3
	Sector	Commerce
	Location	Essen, Germany
	Technical	Java, Windows NT
	Responsibility / Role	Business analysis, target concept and creation of a Business and IT concept. Implementation. Prototyping.
	Description	An application for the coordination of advertisements and selling actions has to be developed. Client (Java with Browser at the Intranet); Server (CICS/Cobol).
	Reference	Dr. Hans-Martin Köppe; General Reference (German)
	Homepage	https://www.karstadt.de
1996-1998	IBM Huon Solutions, London (product supplier) for ARAG Legal Assurance Düsseldorf	
	Duration (in Months)	22
	Sector	Assurance
	Location	London, UK and Düsseldorf, Germany
	Technical	IBM MainFrame, PC, MVS, CICS, Cobol, DB2, Windows NT, Java (Client operating

1995–1996		system and programming language have been changed)
	Responsibility / Role	Software Architect and Framework Development
	Description	The fat-client architecture has been changed to thin-client. Java has been used as the client programming language.
	Reference	<u>Dave Lockwood; Manager New Technology Group Huon Corporation</u>
	Homepage	<u>https://www.ibm.com</u>
	IBM Huon Solutions	
	Duration (in Months)	4
	Sector	Assurance
	Location	London, UK
	Technical	IBM MainFrame, PC, MVS, CICS, Cobol, DB2, OS/2, SmallTalk
	Responsibility / Role	Trainee as technical representative for a non-life insurance product in the German speaking area
	Description	An existing insurance product based on mainframe 3270 Cobol logic has been 'client/server' - enabled without changing the core 3270 business functionality. This was achieved by using code translators and code generators for the old code and by dividing each program into a 3 tier architecture.
	Reference	<u>Dave Lockwood; Manager New Technology Group Huon Corporation</u>
	Homepage	<u>https://www.ibm.com</u>

Projects (Open Source)

06/2018–2021	[Working Title: jWaPro]	
	Duration (in Months)	
	Sector	
	Location	
	Technical	Android SDK 24; Dagger, GreenDAO, Spring Boot, Spring OAuth2

03/2003–12/2006	Responsibility / Role	Resttemplate Android, Spring Rest API, Spring Actuator with Prometheus DB, HATEOS Resources, Helm Charts, GitLab CI, Kubernetes Ingress, AWS Integration for OAuth with Double Optin registration via Lambdas and DynamoDB
	Description	Development Case Study: Android App with Spring Boot Framework in backend for several device-spanning usage of time profiles for app usages incl. REST service integration for PC applications (Third Party software needed).
03/2003–12/2006	Reference Homepage	
	dbcopy Eclipse Plugin	
03/2003–12/2006	Duration (in Months)	
	Sector	
03/2003–12/2006	Location	
	Technical	Eclipse Plugin; Eclipse Framework, JDBC
03/2003–12/2006	Responsibility / Role	Project Manager; Implementation; Support
	Description	An Eclipse Plugin to support the copy process across various databases.
03/2003–12/2006	Reference Homepage	https://www.java-concepts.com/jconcepts/downloads/#dbcopy-eclipse-plugin
07/2003–10/2008	jProject Business Suite	
	Duration (in Months)	
07/2003–10/2008	Sector	
	Location	
07/2003–10/2008	Technical	Webapplication; Struts; Hibernate; Jasper Reports Framework; Open Adapter Framework; Docbook Documentation
	Responsibility / Role	Project Manager; Implementation; Support
07/2003–10/2008	Description	A Webapplication for managing projects, time schedules and project related time reporting, invoices, travel organizer, customer management with role



**Reference
Homepage**

concept, reporting

[https://www.java-concepts.com/
jconcepts/downloads/#jproject-business-
suite](https://www.java-concepts.com/jconcepts/downloads/#jproject-business-suite)

Societies to support computer science

2000-ongoing	Gesellschaft für Informatik (GI) https://gi.de/
2000-2014	Berufsverband Selbständiger in der Informatik (BvSI)
2017-ongoing	Verband der Gründer und Selbstständigen Deutschland e.V. (VGSD) https://www.vgsd.de