

Curriculum Vitae

Oliver Gries

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1. General

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IT Experience sind	1987
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External Profiles	XING Profil Oliver Gries

2. Education

2.1. Degrees

Degree	from	to	Location	Webpage
Computer Science and Business Administration	1990	1995	Technical University Dresden	https://www.tu-dresden.de

3. Experiences

3.1. 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, Maven, AWS* 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.

3.2. 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

3.3. Languages

Language	Level
german	5
english	4
spanish	2
russian	1

3.4. Methods

Method	Level
OO Programming Standards	5
Scrum Projekt Management (PO)	4
Spring Framework 5.x	4
Spring Boot 2.x	4
Docker	4
JEE 5/6 (JAX-RS, JAX-WS, JAXB, JSF, JSP, EJBs, JPA, JMS)	4
Angular 11 + Angular JS	3
Android Development with Java	4
O/R Mapping Concepts (Hibernate, OpenJPA)	5
Liquibase, QueryDSL	4
Drools Rules Engine	3
Test Frameworks: JUnit, Cucumber Test, Mockito, EasyMock	5
Legacy: Eclipse Plugin Framework	2
Legacy: Java Plugin Framework (JPF / Open Source)	2
Legacy: San Francisco Framework	2

3.5. Programming Languages

Programming Language	Level
Java	5 *) Since 1996
Java Script, Java TS	4 *) Since 1998
XSLT, XML, CSS	5 *) Since 2000
JSON, YAML	5 *) Since 2000
Maven	5 *) Since 2013
SQL	4 *) Since 1995
Ant Script	4 *) Since 2000
Cobol	3 *) Since 1995
Perl	3 *) Since 1998
Pascal	2 *) Since 1991
JCL	2 *) Since 1996
Smalltalk	3 *) Since 1996
Assembler	2 *) Since 1987

3.6. Tools

Tool	Level
Grafana, Prometheus	3
Eclipse Family / IBM Websphere Studio Application Developer	5
IntelliJ	5
Jira, Confluence	4
Cloud Computing: AWS, CDK with Lambdas, DynamoDB, Rest APIs	3
Cloud Computing: Kubernetes, Helm Charts, Redhat Openshift, Docker	3
Gitlab inkl. CI/CD	4
APM: Dynatrace Diagnostics	3
APM: Oracle Mission Control, Flightmanager	3
APM: AppDynamics	3
DevOps: Bamboo, Jenkins, GitLab Runner	4
Artifactory Maven Repository	4
Node JS, NPM, NVM	3
Swagger	3
Gradle	3
NetBeans	3
IBM Rational Software Architect	5
IBM Websphere Application Server (Win, Linux, iSeries)	5
IBM Contentmanager	3
IBM MQ Workflow	4
NetExpress	3
Continuus, PVCS, GIT, Serena ChangeMan	5

4. Business Projects

4.1. FIXHub GmbH

from	09/2022
to	ongoing
Duration (in Month)	ongoing
Sector	Banking
Location	Görlitz
Technical	Angular, Java TS, Spring Boot, Docker, Redux, Swagger, HATEOS, Maven, Liquibase, QueryDSL
Responsibility / Role	Developer
Description	Developing customer specific Robo Advisory products
Webpage	https://www.fixhub.net

4.2. Niiio GmbH

from	02/2021
to	09/2022
Duration (in Month)	18
Sector	Banking
Location	Görlitz
Technical	Angular, Java TS, Spring Boot, Docker, Redux, Swagger, HATEOS, Maven, Liquibase, QueryDSL
Responsibility / Role	Developer
Description	Developing features for the product "White Label Robo Advisor" and other customer specific Robo Advisory products
Webpage	https://www.niiio.de

4.3. DSER GmbH

from	08/2018
to	01/2021
Duration (in Month)	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"
Webpage	https://www.dser.de

4.4. Otto Group;, Otto Group Solution Provider for Bonprix

from	03/2016
to	06/2018
Duration (in Month)	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 of Hermes Fullfulment in Germany at the SAP system of the company Bonprix
Webpage	https://www.osp.de

4.5. AllSecur Deutschland AG

from	02/2015
to	02/2016
Duration (in Month)	13 Month
Sector	Insurance
Location	München
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
Webpage	https://www.allsecur.de

4.6. IBM Deutschland GmbH

from	06/2013
to	12/2014
Duration (in Month)	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 as such: 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	Volker Mielke, Gesamtprojektleiter SEPA HUB Factory, IBM (German) [/jconcepts/2020/04/06/reference-ibm-sepa-hub/]
Webpage	https://www.ibm.de

4.7. Provinzial Versicherungs AG

from	01/2013
to	06/2013
Duration (in Month)	6
Sector	Assurance
Location	Düsseldorf
Technical	z/OS; Eclipse; CVS; IBM Workflow; IBM DB2 Content Manager; Serena ChangeMan; AppDynamics; Tabex; Jenkins; Websphere Application Server; Tomcat
Responsibility / Role	Coaching, Implementation
Description	Extending electronic document management system Phase 3
Reference	Klaus Jaeger, CEO Codecentric AG (German) [/jconcepts/2020/04/06/reference-codecentric-ag/]
Webpage	https://www.provinzial.com

4.8. Provinzial Versicherungs AG

from	09/2012
to	12/2012
Duration (in Month)	3
Sector	Assurance
Location	Düsseldorf
Technical	z/OS; Eclipse; CVS; Serena ChangeMan; AppDynamics; Tabex
Responsibility / Role	Coaching, Implementation
Description	Synchronization system between an internal appointment application and Lotus Notes
Reference	Klaus Jaeger, CEO Codecentric AG (German) [/jconcepts/2020/04/06/reference-codecentric-ag/]
Webpage	https://www.provinzial.com

4.9. Provinzial Versicherungs AG

from	09/2011
to	09/2012
Duration (in Month)	12
Sector	Assurance
Location	Düsseldorf
Technical	z/OS; Eclipse; CVS; IBM Workflow; IBM DB2 Content Manager; Serena ChangeMan; AppDynamics; Tabex; Jenkins; Websphere Application Server; Tomcat
Responsibility / Role	Coaching, Implementation
Description	Extending electronic document management system Phase 2
Reference	Klaus Jaeger, CEO Codecentric AG (German) [/jconcepts/2020/04/06/reference-codecentric-ag/]
Webpage	https://www.provinzial.com

4.10. Provinzial Versicherungs AG

from	05/2010
to	09/2011
Duration (in Month)	16
Sector	Assurance
Location	Düsseldorf
Technical	z/OS; Eclipse; CVS; IBM Workflow; IBM DB2 Content Manager; Serena ChangeMan; AppDynamics; Tabex
Responsibility / Role	Coaching, Implementation
Description	Document access for field service
Reference	Klaus Jaeger, CEO Codecentric AG (German) [/jconcepts/2020/04/06/reference-codecentric-ag/]
Webpage	https://www.provinzial.com

4.11. Provinzial Versicherungs AG

from	01/2009
to	05/2010
Duration (in Month)	16
Sector	Assurance
Location	Düsseldorf
Technical	z/OS; Eclipse; CVS; Serena ChangeMan; Dynatrace
Responsibility / Role	Coaching, Implementation
Description	Extending the claim system
Reference	Klaus Jaeger, CEO Codecentric AG (German) [/jconcepts/2020/04/06/reference-codecentric-ag/]
Webpage	https://www.provinzial.com

4.12. Sparkassen Direkt Versicherung

from	10/2008
to	12/2008
Duration (in Month)	2
Sector	Assurance
Location	Düsseldorf
Technical	Eclipse; CVS; Serena ChangeMan;
Responsibility / Role	Implementation
Description	Extending the online rate calculation system
Webpage	https://www.sparkassen-direkt.de

4.13. Provinzial Versicherungs AG

from	08/2007
to	10/2008
Duration (in Month)	15
Sector	Assurance
Location	Düsseldorf
Technical	z/OS; Eclipse; CVS; Serena ChangeMan; Dynatrace; IBM MQ Workflow; IBM DB/2 Contentmananger
Responsibility / Role	Coaching, Implementation
Description	Building and extending a workflow and document archiving system Phase 1
Reference	Klaus Jaeger, CEO Codecentric AG (German) [/jconcepts/2020/04/06/reference-codecentric-ag/]
Webpage	https://www.provinzial.com

4.14. [name protected]

from	07/2007
to	11/2007
Duration (in Month)	33 Days
Sector	Labour Union
Location	[protected]
Technical	IBM Webpsphere 6.1; iSeries
Responsibility / Role	Developer
Description	Refactoring of an existing web application and introducing JPF (Java Plugin Framework)
Webpage	n.a.

4.15. Provinzial Versicherungs AG

from	01/2006
to	06/2007
Duration (in Month)	18
Sector	Assurance
Location	Düsseldorf
Technical	z/OS; Eclipse; CVS; Serena ChangeMan
Responsibility / Role	Coaching, Implementation
Description	Enhancements for the claim system
Reference	Klaus Jaeger, CEO Codecentric AG (German) [/jconcepts/2020/04/06/reference-codecentric-ag/]
Webpage	https://www.provinzial.com

4.16. Provinzial Rheinland Versicherungs AG

from	01/2003
to	12/2005
Duration (in Month)	3 Years
Sector	Assurance
Location	Düsseldorf
Technical	IBM Mainframe; Eclipse; Rational Rose; PVCS; CVS; IBM Visual Age for Cobol; Websphere Application Server z/OS; Tomcat; Serena ChangeMan
Responsibility / Role	Coaching, Implementation
Description	Building of a field service application
Reference	Klaus Jaeger, CEO Codecentric AG (German) [/jconcepts/2020/04/06/reference-codecentric-ag/]
Webpage	https://www.provinzial.com

4.17. [name protected]

from	09/2005
to	10/2005
Duration (in Month)	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;
Webpage	n.a.

4.18. RCI Banque S.A. (Renault Bank)

from	08/2005
to	08/2005
Duration (in Month)	2 Days
Sector	Banking Service
Location	Neuss/Hilden
Technical	IBM WebSphere Development Studio Client for ISeries (WDSC)
Responsibility / Role	Lecturer
Description	Course: Introduction in Hibernate
Webpage	n.a.

4.19. Deutsche Post Rentenservice (Berlin)

from	06/2004
to	07/2004
Duration (in Month)	1
Sector	Official Service
Location	Berlin
Technical	Together Control Center, Tomcat
Responsibility / Role	Lecturer
Description	Course: Introduction in Internet Technologies
Webpage	n.a.

4.20. Deutsche Post Rentenservice (Cologne)

from	11/2002
to	12/2002
Duration (in Month)	1
Sector	Official Service
Location	Cologne
Technical	Together Control Center 6.0, OC4J
Responsibility / Role	Conception and Lecturer
Description	Course: J2EE
Webpage	n.a.

4.21. [name protected]

from	06/2002
to	10/2002
Duration (in Month)	4
Sector	Labor Union
Location	[protected]
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 an web (intranet) based application by using JSPs, Struts and IBM Websphere;
Webpage	n.a.

4.22. Fiscus GmbH

from	01/2001
to	12/2001
Duration (in Month)	12
Sector	Official 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 fomats (binary, EBCDIC, ...). Devices are a virtual queuing and batch processing system for asynchronic processing of e.g. Import/Export jobs.
Reference	Ingo Beling; Projektleiter Technische Basis - Fiscus Projekt [/ jconcepts/2020/04/06/reference-fiscus-gmbh/]
Webpage	https://www.fiscus.info

4.23. IT centre of the ministry of finance (county NRW)

from	02/200
to	11/2000
Duration (in Month)	10
Sector	Official 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's a common project from all 16 counties in Germany.
Reference	Jörg Michael Schröder; Teamleiter Körperschaftssteuer [/ jconcepts/2020/04/06/reference-rzf-nrw/]
Webpage	https://www.fiscus.info

4.24. Karstadt AG

from	06/1999
to	12/1999
Duration (in Month)	6
Sector	Commerce
Location	Essen; Headquarter; 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; Abteilungsleiter Software Engineering csg; General Reference (German) [/jconcepts/2020/04/06/reference-ibm-csg/]
Webpage	https://www.karstadt.de

4.25. Karstadt AG

from	11/1998
to	02/1999
Duration (in Month)	3
Sector	Commerce
Location	Essen; Headquarter; Germany
Technical	Java, Windows NT
Responsibility / Role	Business analysis, target concept and creation of a Business and IT concept in conclusion with the companies own software lifecycle process model. Implementation. Prototyping.
Description	An application for the coordination from advertisements and selling actions has to be developed. Client (Java with Browser at the Intranet); Server (CICS/Cobol);
Reference	Dr. Hans-Martin Köppe; Abteilungsleiter Software Engineering csg; General Reference (German) [/jconcepts/2020/04/06/reference-ibm-csg/]
Webpage	https://www.karstadt.de

4.26. IBM Huon Solutions, London (product supplier) for ARAG Legal Assura

from	1996
to	1998
Duration (in Month)	22
Sector	Assurance
Location	London, UK and Düsseldorf, Germany
Technical	IBM MainFrame, PC, MVS, CICS, Cobol, DB2, Windows NT, Java (Client operating system and programming language have been changed)
Responsibility / Role	Software Architect und Framework Development
Description	The fat-client architecture has been changed to thin-client. Java has been used as the client programming language.
Reference	Dave Lockwood; Manager New Technology Group Huon Corporation [/jconcepts/2020/04/06/reference-ibm-huon/]
Webpage	https://www.ibm.com , https://www.huon.com , https://www.arag.de

4.27. IBM Huon Solutions

from	1995
to	1996
Duration (in Month)	4
Sector	Assurance
Location	London, UK
Technical	IBM MainFrame, PC, MVS, CICS, Cobol, DB2, OS/2, SmallTalk
Responsibility / Role	Trainee as technical representative for an non-life insurance product in the german speaking area. Product development in SmallTalk und Cobol
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, which means the separation of I/O-, database - and processing logic. Now it was possible to use this "Enterprise Server" either with EDI applications or / and with a SmallTalk GUI (Fat Client).
Reference	n.a.
Webpage	https://www.ibm.com , https://www.huon.com

5. Open Source Projects

5.1. [Working Title: jWaPro]

from	06/2018
to	ongoing
Duration (in Month)	
Sector	
Location	
Technical	Android SDK 24; Dagger, GreenDAO, Spring Boot, Spring OAuth2Resttemplate 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 Lamdas and DynamoDB
Responsibility / Role	Development
Description	Case Study: Android App with Spring Boot Framework in backend for severall device spanning usage of time profiles for app usages incl. REST service integration for PC applications (Third Party software needed).

5.2. dbcopy Eclipse Plugin

from	03/2003
to	12/2006
Duration (in Month)	
Sector	
Location	
Technical	Eclipse Plugin; Eclipse Framework, JDBC
Responsibility / Role	Project Manager; Implementation; Support
Description	A Eclipse Plugin to support the copy process across various databases.
Webpage	https://www.java-concepts.com/jconcepts/downloads/#dbcopy-eclipse-plugin

5.3. jProject Business Suite

Open Source Projects

from	07/2003
to	10/2008
Duration (in Month)	
Sector	
Location	
Technical	Webapplication; Struts; Hibernate; Jasper Reports Framework; Open Adapter Framework; Docbook Documentation
Responsibility / Role	Project Manager; Implementation; Support
Description	A Webapplication for managing projects, time schedules and project related time reporting, invoices, travel organizer, customer management with role concept, reporting
Webpage	https://www.java-concepts.com/jconcepts/downloads/#jproject-business-suite

6. Companies

6.1. Companies / Assignments

from	to	Last Position	Reference	Webpage
2000	ongoing	freelance software architect	n.a.	https://www.java-concepts.com
1995	1999	Senior Software Consultant	Dr. Hans-Martin Köppe; Abteilungsleiter Software Engineering csg; General Reference [/ jconcepts/2020/04/06/ reference-ibm-csg/]	https://www.it-servicesandsolutions.de
1991	1995	freelance programmer	none	
1992	1995	part time student jobs	none	

7. Memberships

7.1. Societies to support computer science

1. Gesellschaft für Informatik (GI)

<https://gi.de/>

2000-ongoing

2. Berufsverband Selbständiger in der Informatik (BvSI)

2000-2014

3. Verband der Gründer und Selbstständigen Deutschland e.V. (VGSD)

<https://www.vgsd.de>

2017-ongoing