

# Dr. Barbara Ondrisek



## Personal

Dipl.-Ing. Mag. Dr. **Barbara Ondrisek**

Vienna, Austria (Austrian citizenship)

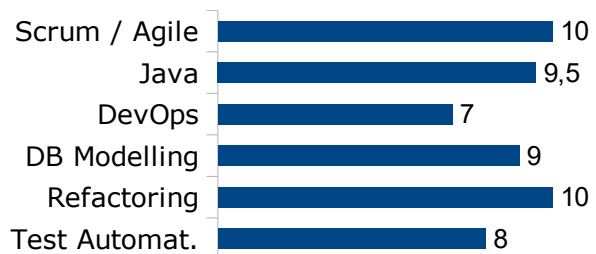
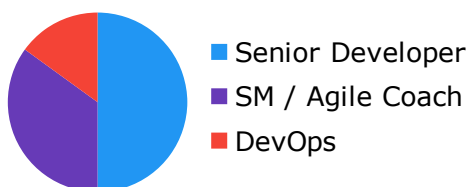
[office@electrobabe.at](mailto:office@electrobabe.at)

[linkedin.com/in/electrobabe](https://www.linkedin.com/in/electrobabe)

[github.com/electrobabe](https://github.com/electrobabe)

## Core competences

- IT-specialist, senior dev and consultant with **20+ years** of practical experience
- **Team lead**: 10+y (including 7y CEO)
- Certified **Scrum Master** / Agile Coach
- Workshop **Trainer** / Public Speaker



## IT Skills

Programming	Java, JavaScript / TypeScript / NodeJS, Web (HTML/CSS)
Web development	REST / OpenAPI, JSON, Tomcat, Spring Boot / MVC, Cloud
Databases	Oracle, MySQL, MongoDB, JPA/Hibernate, PostGreSQL
IDEs	IntelliJ, Android Studio, WebStorm
Agile methods	Certified Scrum Master (B.Gloger), Kanban Coach, TDD

## Education

**Computer Science** (Master of Science / Dipl.-Ing.)

Vienna University of Technology (1999 – 2004)

**Informatikmanagement** (Master of Social and Economic / Mag.rer.soc.oec.)

Vienna University of Technology (2006 – 2007)

**Doctorate** (PhD / Dr.techn., Faculty Computer Science)

Vienna University of Technology (2005-2008)

Dissertation on IT security of e-voting systems (won *Dr. Maria Schaumayer-price*)

## Other skills

Foreign languages	German (mother tongue), English (business fluent) Basics: French, Czech, Spanish
Driving license	Car and motor bike
Hobbies	Speaking at conferences, teaching my <u>W&amp;&amp;C</u> , diving, SciFi

## Career & Projects

### Profession Lead Backend Architecture

since 07/2022

Company **REWE** International GmbH

Function

- Senior Expert IT Development at Application Architecture team
- Community Leadership, Book of Standards, Application Blueprint

Stack Spring Boot on Google Cloud with Mac / IntelliJ, Java 17. REST, OpenAPI. JPA/Hibernate. JUnit, Postgres. Docker, Kubernetes. GitLab

### Senior Software Developer

06/2021-06/2022

Company **REWE** International GmbH

Function

- Senior Software Developer & Dev Ops
- BFF/REST design, Cloud deployment/delivery, test automation etc.  
*Product: JÖ Bonus Club (4 Mio Users)*

Stack Spring Boot Microservices on Google Cloud with Windows10 / IntelliJ, Java 11-17. Spring MVC. REST, Swagger / OpenAPI. JPA/Hibernate. JUnit, MySQL, Docker. GitLab, Jira, Confluence. TDD/DDD, Scrumban

### CEO, IT-Trainer, Co-Founder

since 08/2018

Organization **Women && Code** non-profit NGO [womenandcode.org](http://womenandcode.org)

Function

- CEO & Co-lead organizing community events and coding workshops for women\* in Austria
- Teaching basic JavaScript, HTML/CSS, Python

### Senior Software Developer & Scrum Master

10/2020-04/2021

Company **Porsche Informatik** GmbH

Function

- Senior Software Developer Full-Stack
- Development Team Lead, Scrum Master  
*Product: Group Retail Portal, Role&Rights Mgmt at Volkswagen Group*

Stack Sprint Boot Backend on Windows 10 with IntelliJ, Java 1.8, REST / Swagger, JPA/Hibernate. ISAM/SAML Auth. Jack Rabbit, S3 buckets. MongoDB, MySQL, Docker, AWS Cloud, CodeBuild/CodePipeline. Bitbucket, Jira, Confluence. Kibana, ELK-Stack, APM for Elastic

### Agile Consultant and Trainer

06-12/2020

Organization **BeeTwo** NGO (Erste Bank) [beetwo.at](http://beetwo.at)

Function

- IT Trainer, Scrum Master, Agile Coach, Consultant

### Senior Developer

01-06/2020

Organization **Feed The Troll** NGO [feedthetroll.at](http://feedthetroll.at)

Function

- Twitter-Chatbots for a multimedial cyberfeminst art project

Stack JSON/REST Backend on Win with IntelliJ, Java 11. Swagger, MySQL. NLP, QnA Maker, AWS Beanstalk. GitHub

### Team Lead & Senior Software Developer

10/2018-01/2020

Company **IBM** Client Innovation Center Austria GmbH

Function

- Senior Software Developer Full-Stack
- Development Team Lead, Scrum Master
- Enterprise Design Thinking Coach

*Projects:*

- Integration of GuideWire (Insurance COTS Software)
- BE Dev: Supply Chain App: NodeJS, BlockchainS

Stack JSON/REST Backend on Windows 10 with IntelliJ, Java 1.8.  
NodeJS Backend on Windows 10 with WebStorm, ReactJS FE,  
RabbitMQ, MongoDB, Docker, IBM Cloud.

**CEO/CTO & Co-Founder** 07/2016-12/2019

Company **Chatbots Agency** [chatbotsagency.com](http://chatbotsagency.com)

Function

- CEO/CTO and Head of Sales at my own agency.
- At the Chatbots Agency we build custom made chatbots.

Stack JSON/REST Backend on Windows 7 with IntelliJ, Java 1.8, Spring, JsonDoc, Swagger, JPA, MySQL, Tomcat, JUnit, GitHub, Maven, Sonar, CircleCI. Agile & TDD. Cloud AWS, Azure, Heroku.

**Senior Software Developer** 06/2014-05/2016

Company **Erste Bank** / BeeOne GmbH, 1010 Vienna

Function

- Java Backend Developer and Full-Stack Developer AngularJS
- Online Banking of Erste Group [george.sparkasse.at](http://george.sparkasse.at)

Stack On Windows 7 with IntelliJ, Java 1.8, Spring, Micro Services, REST / Swagger, JPA, Oracle, Tomcat, JUnit, GitHub, Maven, Jira, Jenkins, Sonar. AngularJS, Gulp, Grunt, Bower, Jade. TDD, Selenium, PhantomJS. Kanban.

**Android App Developer** 07/2014-03/2015

Company **Freewave** GmbH, 1130 Vienna

Function

- Android Software Developer / Test-Driven Development

Stack Developed on Windows 7 with AndroidStudio, Java 1.7, Android SDK. REST, JUnit, Ant/Maven, Git/GitHub. Google API.

**Dev Team Lead / Android / Scrum Master** 01/2014-04/2014

Company **Keyosk** GmbH, 1060 Vienna

Function

- Scrum Master / Lead Developer / Dev Team Lead (9 persons)

Stack On Windows 7 with Android Studio, Java 1.7, Cordova, Google Analytics, JUnit, Git/GitHub, Ant/Maven, YouTrack, Jenkins, Sonar. MDM. FE/BE: PHP5, JS, MySQL, CouchDB. Scrum.

**Senior Software Developer** 01/2012-09/2013

Company **willhaben** internet service GmbH & Co KG, 1030 Vienna

Function

- Development and Refactoring of [willhaben.at](http://willhaben.at)
- Replacement of existing search technology (ESP FAST) by Apache Solr (SolrJ)

Stack On Windows 7 with IntelliJ, Java 1.6, JSPs, Servlets, Spring Web Flow, Tomcat, Solr, JUnit und Mockito, SVN, Maven, Jira, Hudson/Jenkins, Sonar. Scrum.

<b>Dev Team Lead</b>	06/2010-08/2011
Company	<b>paysafecard.com</b> Wertkarten AG, 1120 Vienna
Function	<ul style="list-style-type: none"> <li>• Lead of 4 Devs and 2 QAs</li> <li>• Refactoring and development of new features, architecture responsibility, DB modeling, reviews, coding guidelines</li> </ul>
Stack	Developed on Linux with Eclipse, JEE 1.6, JSF, Ajax, Seam, EJB3.0, JBoss, Maven, SVN On MySQL (Hibernate). Jira, Hudson, Sonar, Visual Paradigm. Java Keytool (Security Certificate). Scrum.
<b>Solution Architect</b>	04/2009-04/2010
Company	<b>Hewlett-Packard</b> Ges.m.b.H., 1120 Vienna
Function	<ul style="list-style-type: none"> <li>• Solution Architect, Lead/Organization of 10-15 persons</li> <li>• Technical project management, quality management</li> </ul>
Stack	Eclipse, JEE 1.6, JSF, Ajax, Seam, EJB3.0, JBoss, Maven, SVN, Oracle (Hibernate). Jira, Hudson, Sonar.
<b>Senior Developer</b>	03/2007-03/2009
Company	<b>Ministry of Defense</b> , 1060 Vienna—via Fa. Beko, 1030
Function	<ul style="list-style-type: none"> <li>• Web Development, refactoring and OO programming of an enterprise CMS and desktop applications</li> </ul>
Stack	Developed on Windows XP with J2SE/J2EE, AJAX, JBuilder 2006, Java 1.6, JavaScript, Tomcat, SVN, Ant, Jira On Oracle (SQL, PL/SQL, XSQL, Torque, Hibernate bzw. TopLink (JPA)) with Toad and SQLPlus. JUnit, TestPartner and VBScript.
<b>Senior Developer</b>	04/2005-09/2006
Company	<b>Knallgrau</b> New Media Solutions GmbH, 1170 Vienna
Function	<ul style="list-style-type: none"> <li>• OO development of Weblog systems</li> </ul>
Stack	Developed on Windows XP with Java, JavaScript, EditPlus, helma (Webserver). LDAP, XML/RPC, REST, RSS. CVS, SVN, Maven, Server Clustering (Helma Swarm). MySQL, Oracle 9i.
<b>Senior Developer</b>	04/2004-03/2005
Company	<b>Telekom Austria</b> AG, 1020 Vienna
Function	<ul style="list-style-type: none"> <li>• Newsletter content management system</li> <li>• Portal relaunch (Vignette V7 CMS)</li> </ul>
Stack	Developed on Windows XP with PHP, Java, Oracle 9i, HTML, CSV, XML/XSLT. VIM, Apache resp. JBuilderX with Tomcat and Axis. CVS.
<b>Software Developer</b>	09/2003-04/2004
Company	<b>openForce</b> Information Technology GesmbH, 1180 Vienna
Function	<ul style="list-style-type: none"> <li>• OO programming of n-tier CMS-Tool <i>Toni</i></li> </ul>
Stack	Developed with Java (J2EE, JSP), PostGreSQL, HTML, Struts on WinXP with Eclipse, Tomcat, ant, Track+ and CVS.
<b>Software Developer</b>	10/02-12/2003
Company	<b>Austrian IP-Center</b> , 1230 Vienna

Function • OO programming of central homepages (portals with login, newsletter mgmt, billing, online-questionnaires etc.)  
 • Creation of specifications incl. DB design (EER), testing

Stack Developed with PHP (SMARTY, ADOdb), HTML, JavaScript. MySQL/MS SQL On Windows 2000/ WinXP with VIM, Apache, CVS.

**Tutor—Part-time job** 10/02-01/2004

Company **TU Vienna**—Zentraler Informatikdienst (ZID), 1040 Vienna  
 Function Tutor, technical support for Linux-Workstations

**Internships—with employment abroad** Febr.01, Febr.02 and 07-09/2002

Company **Siemens** AG PSE, 1210 Vienna  
 Function • One month stay in Brno (CZ), communication in English and CZ  
 • Development of SIP(Session Initiation Protocol) applications for PDAs (*Personal Java*) and *Java Enabled Phones*  
 • Java Messenger-Clients for Siemens mobile phones M50 and C55 and for iPAQ Pocket PC

Stack Developed with Java, J2ME resp. MIDP, XML, MySQL, on Win98, Win2000 with JBuilder6 + MobileSet2, JBuilder7 + MobileSet3.

**Junior Developer** 08/01-12/2001

Company **IBM** GmbH, 1020 Vienna  
 Function • OO Programming of a dynamic DB tool  
 • Customer: BRZ, 1030 Vienna

Stack Developed with Java 1.42, XML, DB2 and MS Access on Win2000 with JBuilder4 and JBuilder5, CVS.

**Projects / Volunteering**

**Community Event Organizer—Volunteer** 08/17-08/2018

Organization Facebook Developer Circle Vienna [facebook.com/groups/DevCVienna](https://facebook.com/groups/DevCVienna)  
 Function • Co-lead organizing community events such as meetups, workshops, and hackathons in Vienna

**Software Developer—Open Source Contributor** 12/17-01/2018

Company [labs.ai](https://labs.ai) EDDI  
 Function • Senior Software Developer  
 • Develop and document Chatbot Management Tool

Stack On Windows 7 with IntelliJ, Java 1.8, Micro Services, Swagger, MongoDB, Docker. CircleCI, GitHub

**Mentor—Volunteer** 08/16-12/2018

Organization Lemmings.io Art & Artificial Intelligence incubator [lemmings.io](https://lemmings.io)  
 Function • Mentoring teams and individuals at the events and hackathons of the incubator

**Community Event Organizer—Volunteer** 08/16–08/2017

Organization BotsHub Vienna [botshub.org](http://botshub.org) [facebook.com/BotsHub](https://facebook.com/BotsHub)

Function • Co-organizing community events in Vienna

**Android/iOS App Developer & Co-Founder** 10/15-7/2016

Company LIKE A HIPSTER [likeahipster.com](http://likeahipster.com) Mobile Apps (*Own Product!*)

Function • Android and iOS Mobile Development  
• Test Driven Development (Android and iOS)

Stack On Windows 7 / OS X with AndroidStudio / XCode, Java 1.8 + Android SDK / Ionic (HTML5/JS/CSS). REST, JUnit, Gradle, GitHub. Google APIs.

**Tutor—Volunteer** 08/2015

Organization Vienna University of Technology

Function • Teaching basic computer skills to refugee teenagers

**Android App Developer** 11/13-10/2015

Company [chefbabe.at](http://chefbabe.at) Android App (*Own Product!*)

Function • Android Software Developer and Testdriven Development

Stack Developed on Windows 7 with AndroidStudio, Java 1.8, Android SDK. SOAP/REST, JUnit, Gradle, GitHub. Google API.