Hello
I'm Dusan Odalovic

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Skills

Being a member of various development teams for over a decade helped me gain significant experience and self-confidence when dealing with businesses, technology, and people.

Experience in working in Agile environments.

Experience

Freelance

October 2022 - December 2022
Arcual AG, Switzerland – *Senior software engineer*

- Improving the overall design of the existing backend to use Use-Case driven architecture
- Refactoring existing Spring Boot + GrahpQl-based backend to REST-API style and non-blocking DB Layer
- `AWS, Spring Boot, Kotlin, Microservices, Postgres, GitHub Actions, r2dbc`

June 2021 - November 2022
Volkswagen, Germany – *Lead engineer*

- Porting existing microservices to the cloud and writing new ones
- Writing scalable cloud-based microservices in Kotlin, Vert.x, Ktor, Kubernetes
- Creating and maintaining a CI/CD pipeline (GitLab, GitHub Actions)
- `Azure, AWS, GitLab, Kubernetes, Spring, Ktor, Vert.x, Kotlin, Kafka, Microservices, Java, Postgres, GoLang, Pact, GitHub Actions`

November 2020 - December 2021
GLS, Germany – *Senior software developer*

- Building POC microservice in the parcels domain
- Re-writing old microservice to a newer stack
- `AWS, Spring, Microservices, Kotlin, Java, Postgres`

Regular employment

Dec 2017 - June 2020
Market Logic Software GmbH, Berlin – *Senior software developer/architect*

- Design and implementation of highly scalable, resilient, and elastic document processing pipelines using asynchronous, micro-service architectures
- `Kubernetes, Azure, Spring, Kafka, Microservices, Kotlin, Java, Mongo, Postgres`

Oct 2016 - Nov 2017

Avenso GmbH, Berlin – *Senior software developer*

- Designing scalable e-commerce solution based on existing microservices practice
- Leading role in designing and implementing a set of stateless Rest APIs using Open-source tooling (Spring, Git, Mongo, Docker).
- `Aws, Spring, Rabbitmq, Microservices, Kotlin, Java, Mongo`

Dec 2014 - Oct 2016

Ucando GmbH, Berlin – *Senior software developer*

- Hybris e-commerce platform customization / Open source development Responsibilities included Hybris e-commerce platform customization combined with Open-source development (Spring, Git, Solr). Site ops experience
- `Hybris, Git, Spring, MongoDB, Bash, Solr, Nginx`

Dec 2010 - Dec 2014

Ascendant technology – Avnet services, Belgrade – *Senior software developer*

- IBM WebSphere commerce customizations for worldwide clients
- Developing Spring / Open-source based services for the Irish client
- IBM Worklight London mentoring session - providing IBM Worklight training to IBM students, held in London 2014
- `IBM WCS, Spring, J2EE, Git, IBM Portlets`

Dec 2010 - Dec 2014

Excelus DOO, Belgrade – *Software developer*

- IBM Portlets development for the automotive industry
- Developing an in-house solution for automotive collaboration
- `IBM portlets, Php, MySQL, Javascript`

Education

University of Belgrade / **Serbia**
Faculty of organizational sciences, department of Information Systems and Technologies

Master's degree, 2010, Bachelor's degree, 2010

Languages

English, German, Serbian