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 working with businesses, technology, and people.

Experience in working in Agile environments.

10 years of experience migrating monoliths to microservices. Experience in designing cloud-targeting, scalable and reactive backend systems.

Spring Boot, Java, Kotlin, Microservices, Postgres, GitHub Actions, AWS

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 - December 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`

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

Recommendations

Christopher Bennett

Deputy General Manager at HCL–Software

Dusan was part of the IBM WebSphere E-commerce customization team, working on high-scale projects for globally known clients. He was able to understand the client's needs very well, ensuring our delivery was of top quality. A combination of soft skills and a passion for technology made him an essential team member.

Mitja Dreu

Chief Technology Officer at Mondaine Watch Ltd

Dusan was hired to take our existing platform at WhiteWall to the next level. Dusan brought the experience needed for the transformation to happen, having the skills needed to design and implement cloud-native software, that would help the business scale better.

Additionally, he positively influenced the existing technical team to more easily adapt to modern software development trends and team culture.

Jamie Smith

Vice President, Composable Solutions & Technology at Akinon

Dusan is a excellent technician able to think outside the box and go that extra mile to get the right solution. He is a pleasure to work with and would be a first pick for any commerce project I would lead. I will enjoy watching his career develop toward architecture, which his great communication and soft skills will suit.

Languages

English, German, Serbian