Krunoslav Magazin

SOFTWARE ARCHITECT

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+ TECHNOLOGY STACK

Focused on hit-the-ground-running mode in Spring and JavaEE
Development of Spring and JavaEE based solutions deployed on Jboss/Wildfly, WebLogic or Tomcat servers. Proficient with JPA, EJB, DI, CDI, JAX-WS, JAX-RS, JSF, Vaadin, Springboot, Microservices, Spring cloud, Dropwizard, maven, Hibernate, Eclipselink, PostgreSQL, MySql, DbB2, Oracle DB, MongoDb, MVC/MVP/MVVM, DDD and OOP/OOD.
Experienced 3+years with C# and Xamarin environment for mobile apps development, Typescript and Sencha ExtJS applications.
Architectures: REST, MVC, Hexagonal, DDD, n-tier, microservices.

Springboot/Spring Cloud	Expert
Acceptance/IT tests, Docker, Testcontainers	Expert
EJB, CDI (Weld)	Expert
DB migrations, Liquibase	Expert
JPA (Hibernate, Eclipselink)	Expert
Software architecture, microservices, UML	Expert
Vaadin, Sencha ExtJS	Expert

+ CAREER

Dec 2017 - Present

Founder – Business Object Design d.o.o.
100% remote work
Roles: architect, principal developer. Leading own team of three developers. All my developers are lead developers on project they are working. Apart from six full-scale technology upgrades, I mentored developers and participated in the creation of nine fully custom mobile apps.
Created architecture and developed seven cloud services for the bank (cloud native, classic cloud), six full-sized web applications along with their mobile PWA versions, and three web service applications (SOA, AWS). Own fully equipped office with private multi node cloud. Extended services with associate Flutter and C# architect.

Apr 2016-May2020

Founder – Optimus bod
Combined on-site and remote work
Upgrades and bug fixes to ERP systems, reworked or built 4/5 modules for tracking spending and item reservation figures, expert on the OCHP protocol. Implemented tree Spring Vaadin applications, one Spring cloud app. During a 6 months long migration from Java EE 5 to Java EE7 and DropWizard microservices I honed my skill in applying JPA and web services. Created solution on UBL spec for e-Invoices, on BTLx for industry.

Feb 2010-Dec2015

Java EE Developer at Beltiston d.o.o.
100% remote work
Developed heavy-duty systems that dealt with complete complaints system for a governmental agency, which included status updates for citizens. Upgraded a proprietary data collection and analysis system. Designed and implemented pricelist comparison app (simulator) with high level of accuracy. Application was comparing prices with over 1200 alternatives.

+ FORMAL EDUCATION

2009 - 2010 **Data Modeling and Database Administration**
Undergraduate - All courses passed, unfinished.
Veleučilište/trade school of Velika Gorica, Croatia

1993 - 2000 **Physics**
Undergraduate - All courses passed, unfinished.
University of Zagreb, Croatia

+ LANGUAGES

CROATIAN Native   **ENGLISH** Full professional proficiency

+ LET'S SAY IT WITH NUMBERS

+ Ready to work remotely
Out of 26.000 hours I spent developing solutions, more than 22.000 were done in remote mode, in my fully equipped and stocked remote office and have spent more than 5000 hours in Skype or other remote meeting software sessions. Remote work comes with easy-to-make beginner's mistakes, but those are now a distant memory to me.
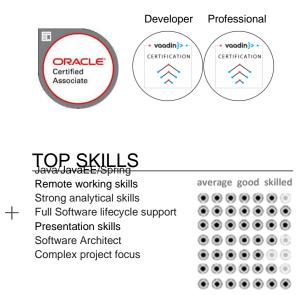
+ Ready to anticipate problems
It is said that no battle plan ever survives its meeting its execution, and in my experience, the same is true with most high-level initial plans for complex solutions. After 5 projects that averaged over 800, and 2 projects that took over 3000 hours, 3 out of which were made to primarily be used by thousands of public users, to do I know where to expect the unwelcome surprises.

+ Ready to start from the middle
Ideally, the developer that brings a project to its gold code is the same one that started to develop it. In the real world, this can never be guaranteed. I'm experienced in bug fixing, re-wiring and re-writing parts of someone else's code, and have spent over 2500 hours doing exactly that.

+ Ready to teach and lead developers
Developers I led clocked over 12000 hours, and junior developer became much less junior by the time the work was done. Remote work is a good environment if you don't believe in measuring leadership by the number of hours people spend in endless meetings but in problem solving and delivery.

Developer   Professional

ORACLE Certified Associate

vaadin}> CERTIFICATION

vaadin}> CERTIFICATION

TOP SKILLS
Java/JavaEE/Spring

	average	good	skilled
Remote working skills			
Strong analytical skills			
Full Software lifecycle support			
Presentation skills			
Software Architect			
Complex project focus			