

CURRICULUM VITAE	
Personal info	
Name and Surname:	Amir Kos
Date and place of birth:	25.05.1979. Zagreb
Address:	Koste Vojnovića 26
Phone:	+385993173689
E mail:	amir.kos@gmail.com
Occupation:	<i>bacc. ing.</i> computer engineering
Formal education	
<ul style="list-style-type: none"> • 2005. Faculty of computer engineering, Split • 1997. Geodesy technical school, Zagreb 	
Professional experience	
<p>2005 LIBUSOFT-CICOM d.o.o. working on implementing and maintaining information systems for public administration, clarion, c# Position: <i>software developer</i></p> <p>2005 NOVE TEHNOLOGIJE d.o.o. Position: <i>software developer</i> (J2EE).</p> <p>2006 CROZ d.o.o. position: <i>software developer</i> (J2EE).</p> <p>2006 RBA d.d. (Raiffeisen Bank Austria) Position: <i>it architect</i> (J2EE)</p> <p>2020 - OMOLAB d.o.o Position: <i>Senior sw eng. / external associate / sw consultant</i></p> <p>2021 - PRAVILA d.o.o Position: <i>Senior sw eng. / external associate</i></p> <p>As a member of development team I have participated on several projects from which I wish to propound:</p> <ul style="list-style-type: none"> • (2005.) Ministry of defense EVRA-web app <ul style="list-style-type: none"> ◦ analysis of existing database model ◦ logical design and implementation (Informix) ◦ Struts 1.0 ◦ JavaScript • (2006.) Croatian institution for retirement insurance NP-web app <ul style="list-style-type: none"> ◦ Rewriting old application ◦ analysis and design of database ◦ implementation, Struts, Spring (DB2), Hibernate • (2006.) ICMS – Integrated court management system <ul style="list-style-type: none"> ◦ working as a part of development team ◦ Hibernate, J2EE ◦ Top link (Oracle) • (2007.) SVAROG – call center web app (private project) <ul style="list-style-type: none"> ◦ Spring ◦ Hibernate 	

- Struts 1.0
- JavaScript
- Apache Tomcat
- **2006-2009 REP Retail empowerment program**
 - Data migration for new frontend system
 - Development of GUI and transactions with 3rd party java framework
 - EJB, MQ, Jasper, Web Sphere
 - Development and maintaining various software for banking industry
- **2014 - Casting system - web app for supporting casting business (private project)**
 - C#
 - LinQ
 - JavaScript (Jquery)
 - SQL Server
- **2009-2018 Developing and maintaining various software for financial industry**
 - APS credit scoring system for Loans (Swing, EJB, SOAP)
 - Connecting core banking system with SxS(Asseco SxS Auth Server)
 - Connecting core banking system with Loxon (<http://www.loxon.eu/>)
 - Implementing part of AML/FACTA standard
 - Worked on implementation of PSD2 standard (open banking)
- **2019 ZenApp - web app for ordering food (private project)**
 - Spring boot
 - Hibernate
 - Thymeleaf
 - Jquery
 - PostgreSQL
 - Heroku
- **2019 E-Recruit - backend of app for recruiting business**
 - writing test cases for API endpoints (Node.js, Express.js)
- **2020 OmoGuru - web app for people with reading difficulties(Dyslexia)**
 - Node.js
 - Express.js
 - Mongoose.js
 - MongoDB
 - React.js
 - Tailwind.css
 - EPub.js
- **2020 Omo-Widget - Javascript widget for dyslexia**
 - Vanilla javascript
- **2021 - OKC - web application (CURH)**
 - Spring framework
 - Angular.js
- **2021 - DICU - web application (CURH)**
 - Spring boot
 - Hibernate
 - Mapstruct
 - Keycloak - identity/access management
 - Liquibase - database change management system
 - React.js

- Ant Design.js
- Tailwind.css

- **RuleEditorWeb - web application (CURH)**

- Spring (XML)
- MySQL
- React.js
- Bootstrap.css
- D3.js
- Rule Admin (Adobe Flex)

- **CIS - web application (CURH)**

- Spring (XML)
- Neo4j

- **5x5 web app (CURH)**

- Spring (XML)
- MySQL
- React.js
- Ant Design.js
- Tailwind.css

Proficiency

Development

- J2EE (>10 years)
- J2EE Core Design Patterns
- Java XML development
- SQL
- Object-Relational mapping tools(Hibernate, Mongoose.js)
- Web technologies, Apache,
- JavaScript development (React.js, Angular.js, Node.js)
- Spring framework

Development tools

- VS code
- Vim
- Eclipse

Integration environment

- Apache Tomcat
- Cloud technologies (AWS, Heroku)
- Container development (Docker)
- CVS, GIT

Databases

- PostgreSQL
- DB2
- Neo4j
- MySQL/Mariadb

Operating systems

- Linux
- Windows

Languages

- English: active

Hobbies

- Windsurfing
- Snowboarding
- Inline skating