

CURRICULUM VITAE	
Name surname	Amir Kos
Year and place of birth	1979. Zagreb
Address	Koste Vojnovića 26
Phone	+385993173689
E mail:	amir.kos@gmail.com
Formal qualification	<i>bacc. ing. računarstva</i>
Professional Qualification	<i>Backend Java developer/ business analitičar</i>
Formal education	
<ul style="list-style-type: none"> 2005. Faculty of computer engineering, Split 1997. Geodesy technical school, Zagreb 	
Professional experience	
<p>2021 - PRAVILA d.o.o. Position: Senior software eng / <i>external associate</i></p> <p>2020 - 2021 OMOLAB KOMUNIKACIJE d.o.o. Position: <i>IT architect / external associate / IT consultant</i></p> <p>2006 - 2019 RBA d.d. (RAIFFEISEN BANK AUSTRIA) Position: <i>IT architect (J2EE).</i></p> <p>2006 - CROZ d.o.o. Position: <i>software eng (J2EE).</i></p> <p>2005 - NOVE TEHNOLOGIJE d.o.o. Pozicija: <i>software eng (J2EE).</i></p> <p>2005 - LIBUSOFT-CICOM d.o.o working on implementing and maintaining information systems for public administration, clarion, c# Position: <i>razvojni inženjer</i></p> <p>Kao član razvojnog tima sudjelovao sam na više od nekoliko projekata od kojih želim posebno istaknuti:</p> <ul style="list-style-type: none"> 2021- 2023 RULE EDITOR WEB - WEB APLIKACIJA (CURH) - the web application for monitoring and administering risk declarations, creating and administering rules consists of a server (Java) and a client part (Flex/React.js). Technologies used: Spring, Drolls, MySql, Reactjs, Bootstrap.css, D3, Flex DICU - WEB APLIKACIJA (CURH) - web application for creating daily reports on the work of the customs administration. Technologies used Spring boot, Hibernate, Mapstruct, Keycloak auth server, Liquibase, React.js, Ant design, Tailwind css OKC - WEB APLIKACIJA (CURH) - web application for creating notifications to the customs administration. Technologies used: Spring framework, Angularjs CIS - WEB APLIKACIJA (CURH) - Customs information system web application. Technologies used: Spring (XML), Neo4j, React.js, 5x5 - WEB APLIKACIJA (CURH) - web application form 5x5. Used technologies Spring (XML), MySQL, React.js, Ant design, Tailwind.css 	

- **2020 OMOGURU - WEB APLIKACIJA (Disleksija)** - web application for learning to read for people with reading difficulties (Dyslexia) Technologies used: Node.js, Express.js, Mongoose.js, MongoDB, React.js, Tailwind.css, Epub.js
- **2020 OMO-WIDGET - JS WIDGET (Disleksija)** - creation of widgets to adapt web pages for people with reading difficulties (Dyslexia). Technologies used: Javascript, css,
- **2019 ZEN-APP** - web application for ordering food. Technologies used: Spring boot, Hibernate, Thymeleaf, JQuery, PostgreSQL, Heroku. Private project.
- **2019 E-RECRUIT - SERVER (Recruiting)** - creation of integration tests for API (Node.js, Express.js)
- **2014 - CASTING - WEB-APLIKACIJA** - web application for casting administration. Technologies used: C#, LinQ, JQuery, SQL Server. Private project.
- **2009-2018 Development and maintenance of various banking applications**
 - APS application for credit scoring of micro entrepreneurs (Swing, EJB, SOAP)
 - Connecting the core of the banking system with SxS (Asseco SxS Authentication Server)
 - Connecting the core of the banking system with Loxon (<http://www.loxon.eu/>)
 - Implementation of AML/FACTA standards
 - Implementation of the PSD2 standard
- **(2007.) SVAROG** – call center web application. Technologies used: Spring XML, Hibernate, Struts 1.0, Javascript, Apache Tomcat, MySQL. Private project.
- **2006-2009 REP RETAIL EMPOWERMENT PROGRAM**
 - Data migration from old to model (ZIM->DB2)
 - Development of UX components (Java SWING)
 - Development of transaction services (SQLJ, DB2)
 - EJB, MQ, Jasper, Web Sphere
 - Development and maintenance of services to support daily banking operations
- **(2006.) HZMO NP** - web application Non-administrative procedure (Croatian Institute for Pension Insurance), copy of the existing application. Technologies used: Struts 1.0, Spring (XML), Hibernate, DB2
- **(2006.) E-PRAVOSUĐE** - web application for the Ministry of Justice, participated as a member of a large development team. Technologies used: J2EE, Hibernate, Spring (XML), TopLink (Oracle)
- **(2005.) EVRA** - web application for keeping computer records for the Ministry of Defense of the Republic of Croatia. Technologies used: Struts 1.0. Javascript, Informix.

Proficiency

Development

- 16 years of experience in work with years of experience in work with J2EE technologies (Java XML, JMS, web-services, SWING)
- 13 years of experience in working with open-source frameworks Spring and Hibernate
- 11 years of experience in working with WebSphere/Tomcat application servers
- 11 years of experience with MySQL databases
- 4 years of experience working with NEO4J
- 7 years of experience working with angular JS and Javascript applications
- 6 years of experience working with React JS technology
- 6 years of experience in working with Web technologies, Apache, NGINX

- 4 years of experience in working with D3.js technology
- 2 months of experience working with Pine Script (TradingView)

Languages

- English: active/advanced