

Iva Bilandžić Šiljevinac

Senior Senior Full-Stack Software Engineer | Software Architect | Technical Consultant

SUMMARY

- Senior software engineer with 10+ years delivering complex systems in Java, .NET/C#, JavaScript, and Avalonia/WPF desktop applications.
- Founder and CEO of a software consultancy with proven success in e-commerce, FinTech, video management and telecom domains.
- Strong background in software architecture, Agile/Scrum methodologies, CI/CD pipelines, and technical consulting for enterprise-grade projects.
- Advanced education in ICT and Computing from the University of Zagreb (FER)

TECHNICAL SKILLS

Main Technical Skills	C# (7 yr.), Java (6 yr.), TypeScript (6 yr.), PostgreSQL (6 yr.)
Programming Languages	C# (7 yr.), Java (6 yr.), TypeScript (6 yr.)
JavaScript Frameworks	Angular
Mobile Frameworks and Libraries	Ionic
Java Libraries and Tools	JSF
.NET Platform	.NET Core, WPF
Databases & Management Systems / ORM	MySQL (3 yr.), Oracle Database, PostgreSQL (6 yr.)
UI Frameworks, Libraries, and Browsers	CSS3, HTML5, UI (3 yr.)
Industry Domain Experience	Fintech
Methodologies, Paradigms and Patterns	Architecture and Design Patterns, microservices, Scrum
Version Control	Git
Third Party Tools / IDEs / SDK / Services	IntelliJ IDEA, Visual Studio
SDK / API and Integrations	RESTful API
Logging and Monitoring	SIP
Other Technical Skills	

WORK EXPERIENCE

Director & CEO / Senior Software Engineer - Codiraona d.o.o. (Desktop Video Management Application)

Duration: August 2018 – Present

Summary:

- Development of a desktop video management application using Avalonia UI (NET/C#)
- The project focuses on providing a robust and user-friendly video management solution for clients, leveraging modern desktop UI technologies

Responsibilities:

- Lead architect and primary developer of the Avalonia-based desktop video application.
- Designed and implemented core application features and architecture.
- Ensured high performance and usability of the video management system.

Technologies: Avalonia UI, .NET, C#

Director & CEO / Senior Software Engineer - Codiraona d.o.o. (ERP System for Wholesale Company)

Duration: August 2018 – Present

Summary: Development and architecture of an ERP system tailored for a wholesale company in Croatia, aimed at streamlining business processes and improving operational efficiency.

Responsibilities:

- Lead architect and developer responsible for ERP system design and implementation.
- Managed end-to-end delivery including requirements analysis and solution design.
- Provided technical consulting to ensure alignment with business needs.

Technologies: C#, .NET

Senior Software Engineer - GlobalLogic d.d. (Enterprise-Grade Client Projects)

Duration: March 2016 – August 2018

Summary:

- Software architecture and full-stack development for various enterprise-grade client projects involving Java, NET/C#, and JavaScript technologies
- Included database development and optimization for SQL Server and PostgreSQL

Responsibilities:

- Designed software architecture and developed full-stack solutions.
- Performed database development and optimization tasks.
- Provided technical consulting to clients to ensure project success.



Technologies: Java, .NET/C#, JavaScript, SQL Server, PostgreSQL

Online Platforms Specialist - Konzum d.d. (High-Traffic E-commerce Platform)

Duration: October 2015 – March 2016

Summary: Java development and maintenance of a high-traffic e-commerce platform, focusing on ensuring system stability and performance for online shopping services.

Responsibilities:

- Developed Java components for the e-commerce platform.
- Maintained and optimized database systems.
- Troubleshoot and resolved incidents affecting online shop systems.

Technologies: Java, Database development

Specialist for Communication Networks Development - Optima Telekom d.d. (Core Voice Platforms and Telecom Systems)

Duration: July 2012 – September 2015

Summary:

- Configuration and maintenance of core voice platforms (SIP, H.323) and development of internal telecom systems using Java
- Included network planning, capacity management, and technical troubleshooting

Responsibilities:

- Configured and maintained SIP and H.323 voice platforms.
- Developed Java applications for internal telecom systems.
- Performed network planning and capacity management.
- Provided technical troubleshooting for communication network issues.

Technologies: SIP, H.323, Java

EDUCATION

- **Master of Science – Information and Communication Technology**

Advanced communication protocols, software testing, risk management, telecom system modelling
2010 – 2012

- **Bachelor of Science – Computing**

Programming, computer architecture, relational databases, theory of computer science
2006 – 2010

CERTIFICATION

- **Coursera Full Stack Web Development Specialization**

HTML/CSS/JS, AngularJS, Node.js, React, Mobile

- **Android Application Development – edX / Coursera**

Java for Android, Ionic, Broadcast Receivers

- **Server-Side Development with Node.js – Coursera**

