



Ferid Bešić

Date of birth: 29/07/1995 | **Nationality:** Bosnian-Herzegovinian | **Gender:** Male |

Phone number: (+387) 62611749 (Mobile) | **Email address:**

feriddevbesic@gmail.com | **LinkedIn:**

<https://ba.linkedin.com/in/ferid-besic-9b92a41aa> |

Address: Ulica Armije BiH, broj 19, 75000, Tuzla, Bosnia and Herzegovina (Home)

WORK EXPERIENCE

20/04/2018 – 01/08/2018 Tuzla, Bosnia and Herzegovina

INTERN DCCS IT BUSINESS SOLUTIONS

Initial phase of my employment required quick onboarding and learning the required technologies on an intermediate level.

As software engineer, I was responsible for developing and maintaining web applications on client and server side, along with data models and UI for required enterprise level business applications.

Technology stack which I cultivated at this point can be summarized in following points:

- JavaServer Faces (JSF) framework for frontend development, which utilized mostly server side rendered web pages). As the technology dictates, the state management and web communication layer were written in Java 1.6 code, which was transpiled into browser native technologies (plain Javascript, HTML and CSS styles), and AJAX for client-server communication.
- Java 1.6 and Java 1.8 standards of IBM JDK for server side logic handling, Enterprise JavaBeans (EJB) API for modular construction of enterprise software, OpenJPA implementation of Java Persistence API (JPA) for object-relational mapping (ORM) and database connectivity service, Context and Dependency (CDI) framework for dependency injection.
- OracleDB and PostgreSQL database providers for database management systems.
- Maven as a build automation tool.

In the given role I was also exposed to Subversion (SVN) code versioning service and Jira as a scope planning tool.

01/08/2018 – 03/09/2021 Tuzla, Bosnia and Herzegovina

SOFTWARE ENGINEER DCCS IT BUSINESS SOLUTIONS

As software engineer, I was responsible for developing and maintaining web applications on client and server side, along with data models and UI for required enterprise level business applications.

I participated in planning, design, implementation and quality assurance of the commercial applications to which I was assigned. The technology stack mentioned in the previous entry, was extended as a consequence of migration and modernisation of software and includes following points:

- React framework for development of client side applications. Extensive use of functional components and integration with web technologies such as RxJs library for reactive programming using Observables, SCSS style preprocessing service, Jest library for testing of UI components, and JSX as HTML templating language. Implementations for the UI demanded responsive design on a range of devices.
- Java 1.8 standard for server-side logic handling, supported by Hibernate ORM, EJB dependency injection, extensive use of JUnit library for implementing both unit and integration tests, Apache POI for generating file exports (Word, Excel, PowerPoint), JAX-RS and Jersey for providing serialization to HTTP service compliant format.
- Postgres database management system and PostgreSQL dialect, for persistent data handling.
- Maven build tool, and Gitlab runner implementations for CI/CD

As a part of the work experience I participated in standard practices of ensuring continuous integration and continuous delivery (CI/CD), peer reviewed work (technical review of source code), working in an Agile mindset, and adhering to best practices in software engineering.

Training and onboarding of new colleagues was also part of my responsibilities.

03/09/2021 – CURRENT Tuzla, Bosnia and Herzegovina

SOFTWARE ENGINEER VIRGIN PULSE

As a software engineer, I was responsible for developing and maintaining web applications on client and server side, along with data models and UI for required enterprise level business applications.

The technology stack for this role was expanded in the following aspects:

- AngularJS and Angular frameworks for implementing client-side applications, complemented by use of SCSS and HTML. Migration of legacy modules to more modern software was facilitated by Angular's mechanisms.
- Kotlin and Java 1.8 for server side logic handling. Spring Framework was used to provide modular and clean code architecture for implementations, with intended full Kotlin conversion of our existing server-side code.
- Postgres database management system and PostgreSQL implementation of SQL standard.
- Maven and Gradle build automation tools,

I participated in planning, design, implementation and quality assurance of the commercial applications to which I was assigned.

As a part of the work experience I participated in standard practices of ensuring continuous integration and continuous delivery (CI/CD), peer reviewed work (technical review of source code), working in an Agile mindset, and adhering to best practices in software engineering.

09/01/2023 – 05/05/2023 Tuzla, Bosnia and Herzegovina

SENIOR SOFTWARE ENGINEER ZIRA

As a senior software engineer, I was responsible for developing and maintaining in-house product composed of multiple web applications, as part of a greater enterprise solution, intended to provide services in telecommunications industry. In this role I also had the opportunity to act as a technical enabler, mentor and advisor to a team of engineers which were responsible for a portion of the said product.

Experiences:

- Planning, implementation, and troubleshooting of our dedicated application domain;
- Providing customer support, handling production incidents and deescalation;
- Providing technical support in implementation and planning of product features, as well as quality assurance;
- Optimization, load balancing, and technical review of software and infrastructure;
- Advocating for best practices to ensure maintainable and clean code, and reducing the amount of code vulnerability and technical debt.
- Communication with multiple teams, and business departments in product design and quality assurance.

27/10/2023 – CURRENT Tuzla, Bosnia and Herzegovina

SENIOR SOFTWARE ENGINEER VIRGIN PULSE

As a Senior Software Engineer I was responsible for developing, maintaining, and designing features for an in-house product, which was a health and well-being platform.

I participated in design and implementation of features which had a platform-wide impact, maintaining a microservices based architecture, ensuring a scalable, highly resilient and maintainable product for our users.

I also participated in development of microfrontend based UI, which had to be supported on multiple browsers, and also on multiple devices. The web UI required accessibility and WCAG compliance (JAWS, NVDA), as well as conforming to the needs of visually impaired users.

The technology stack for this role was expanded in the following aspects:

- AngularJs and Angular frameworks for implementing client-side applications, complemented by use of SCSS, semantic HTML and numerous solutions for enterprise web development (Typescript, RxJS, MomentJs, Yarn ...).
- Kotlin and Java (standards 8, 11 and 17) for server side logic handling. Spring Framework was used to provide modular and clean code architecture, supported by Hibernate, and industry recommended solutions (Apache POI, Apache Utils ...).
- Postgres database management system and PostgreSQL implementation of SQL standard, supported by Liquibase database versioning.
- Maven and Gradle build automation tools,
- Confluent Kafka for messaging, storage, and stream processing to allow storage and analysis of both historical and real-time data.

● EDUCATION AND TRAINING

01/10/2022 – CURRENT Tuzla , Bosnia and Herzegovina

MAGISTAR ELEKTROTEHNIKE Univerzitet u Tuzli, Fakultet Elektrotehnike

Address Franjevačka 2 , 75000 , Tuzla , Bosnia and Herzegovina | **Website** <http://www.fe.untz.ba/> |

Field of study Computer sciences

01/10/2014 – 16/07/2019 Tuzla, Bosnia and Herzegovina

BACHELOR - INŽINJER ELEKTROTEHNIKE Univerzitet u Tuzli, Fakultet Elektrotehnike

Address Franjevačka 2, 75000, Tuzla, Bosnia and Herzegovina | **Website** <http://www.fe.untz.ba/> |

Field of study Computer sciences | **Thesis** ASP.NET aplikacija za vizualizaciju prostornih podataka na mapi

01/09/2010 – 01/07/2014 Tuzla, Bosnia and Herzegovina

- J.U. Gimnazija "Meša Selimović"

Address Dr. Tihomila Markovića, 75000, Tuzla, Bosnia and Herzegovina

● LANGUAGE SKILLS

Mother tongue(s): **BOSNIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Database Management

PostgreSQL | OracleSQL | MySQL | Transact SQL | Database Modelling | Relational databases

Front-End Development Technologies

React | Angular 6 | HTML | JSF | CSS | EcmaScript 6 | Jest | TypeScript | RxJs | SCSS | Leaflet

Java Programming Language

Gradle | JUnit | Java EE | Maven | Java 1.6 | JPA | Hibernate | Apache POI | Java 1.8 | OpenJPA | EclipseLink | Jasper | JAX-RS | Java Jersey Parser | Spring | Spring Boot | Swagger

Software Development Tools

Microsoft Office/Office 365 | Git | Jira | Gitlab | RESTful WebServices | Eclipse IDE | Azure Board | Zoom | Intelij IDE

Software Development Concepts

Object-Oriented Programming | Programming | Computer science | Functional Programing | Web Development | HTTP protocol | Computer Architecture. | Unit Testing | REST | Continous Integration | Microservices | Software Engineering | Agile (Scrum) | Design Patterns | Code Review | MVC | Data structures | Algorithms

Programming Languages

Kotlin | C++ | C | Java | Javascript | SQL | Haskell

● DRIVING LICENCE

Driving Licence: B1

Driving Licence: B

Driving Licence: BE