

PERSONAL DATA

Name: Stefan Burgić
Year of birth: 1996.
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WORKING EXPERIENCE

MART 2022 – PRESENT SOLID Code, Belgrade, Company Owner

Projects:

BoyleSports – Ireland’s largest independent bookmaker

Software management solution for the renewable industry and

electricians – process and logistics monitoring platform

Dynamic life – the innovative concept of the savings model - <https://dynamiclife.rs/>

You save money in your bank account by buying products in stores and scanning fiscal bills

Roles:

- Working as a backend team lead
- Successfully leading and mentoring software engineering teams
- Aligning technical goals with business objectives.
- Long-term resource and capacity planning
- Managing cross-departmental communication
- Designing scalable and reliable systems.
- Bridging technical and non-technical stakeholders
- Write and maintain high-quality code. Lead in the initial solution design for new features and complex refactors
- Identify, document, and prioritize areas of improvement.
- Actively participating in recruitment processes, including:
 - CV screening and candidate shortlisting
 - Conducting technical interviews
 - Evaluating both technical and soft skills
 - Providing structured feedback and hiring recommendations
 - Supporting onboarding and mentoring of new hires

Knowledge and technology used in all projects:

DevOps (AWS – EC2, SES, S3, SQS, Docker, docker-compose) Backend (C# .Net; Java - Spring, Hibernate), RDBMS(MySQL Server, PostgreSQL), Elasticsearch, RabbitMQ, Redis
Architectural patterns, Software design patterns, DDD, CQRS

AVG 2021 – MART 2022 EUROPOINT SYSTEM DOO, Belgrade, Senior Software Engineer

Projects:

System for payment orders - Development of a system for one of the largest payment providers in Serbia

Roles:

- Helping the business analyst team to define user stories. Defining microservice architecture.
- Defining modules, aggregates, and state machines for various services.
- Integration of Dilisense API into service for anti-money laundering.

Knowledge and technology used:

Backend (Java - Spring, Hibernate, Axon framework),
Message broker (RabbitMQ), RDBMS(Microsoft SQL Server), Search engine(ElasticSearch)
Containers management (Docker)
Architectural patterns, Software design patterns, CQRS, DDD, Event Sourcing

SEPT 2019 – JULY 2021 Smart Code House DOO, Belgrade, Software Engineer

Projects:

Document search engine tool (tool for searching people, organizations and ships by various parameters)

Application for retail network management (control of the work of commercialists who visit exchange offices, monitoring the status of their tasks, requests, visits)

Roles:

- Creating system architecture, creating client applications
- Implementing user system; implementing messaging system
- Deploying software, managing containers

Knowledge and technology used:

Backend(C#.NET Core – EF Core; Client applications (ASP.NET Core MVC)
Message broker (RabbitMQ),
RDBMS(Microsoft SQL Server Express), Search engine(ElasticSearch)
Containers management (Docker)
Architectural patterns, Software design patterns

APR 2018 – SEPT 2019 Application Software Partner, Belgrade, Software Engineer

Development software in the domain of insurance – “Sava Osiguranje”

Projects:

Application for managing losses and loss calculator

Application for merging duplicate person records

Roles:

- Implementation of new features and components, integration with existing components

Knowledge and technology used:

Backend (C#.NET – Entity Framework), Client applications (ASP.NET Core MVC, Knockout.js),
Message broker (RabbitMQ); Continuous integration and continuous delivery with Jenkins;
RDBMS(Microsoft SQL Server), Search engine(ElasticSearch)Software design patterns

JUN 2017 – JUN 2019 Faculty of Computing, Belgrade, Teaching assistant

Courses: Algorithms and Data Structures, Object-Oriented Programming (Java), and Introduction to Programming (C)

- Teaching students, Composing and reviewing tests

PROJECTS

JUN 2022 – AVG 2022 Tortue framework – flexible website building framework

Defining and developing a microservice that manipulates Tortue objects. Three persons in the team. (Nest.js, Mongoose, MongoDB, Docker)

JUN 2021 – JAN 2022 WevoAI

Mobile application for helping people with anxiety. Implemented full backend functionality for storing and retrieving questionnaires and solutions for helping people. Four persons in the team. (C#.NET Core, MongoDB, Docker)

SEPT 2020 – APR 2021 AllRepairmen

Online platform for connecting repairmen with clients. Landing page, web application, and back office applications. Defined and developed the business model from scratch. Setup system architecture and infrastructure. Two persons in the team. (C#.NET Core, RabbitMQ, MongoDB, Docker)

MAY 2019 - SEPT 2019 ICICB CryptoExchange

Online exchange office for crypto and fiat currencies. Landing page and web application. Defined and developed the business model from scratch. Setup system architecture and infrastructure. Three persons in the team. (C#.NET Core, PotsgreSQL, Docker, Redis)

COMPETITIONS & AWARDS

DEC 2019	RAF hackathon – 1st place Develop application for improving surveys. Implemented plugin for Instagram. Creating surveys via Instagram stories.
2013	National Competition in Informatics – Honourable mention
2015,2014,2012	National Competition in Informatics - Participation

EDUCATION

2015 – 2021	Union University, Faculty of Computing, Belgrade – Bachelor’s degree in Computer Science, <i>Bachelor thesis - Clean Architecture and SOLID Principles</i>
2011 – 2015	High School, Kruševac – Informatics course <i>Final year project: “Graph traversal” Finished 2015.</i>

PROFESSIONAL SKILLS AND COMPETENCES

Software Development
C# (ASP.NET Entity Framework, ASP.NET Core Entity Framework Core, ASP.NET Core MVC)
Java(Spring, Hibernate, Axon framework)
Javascript(Node.js, Nest.js), Typescript
Microsoft SQL Server, Elasticsearch, MongoDB
RabbitMQ, Docker
AWS(EC2, SES, S3, SQS, Step functions)
Scrum, Agile, DDD, TDD

PROFESSIONAL INTERESTS

Software architecture, Enterprise architecture
Algorithms, Algorithm design, Algorithm Optimization, Algorithm Analysis, Data structures
Software design patterns, Architectural patterns, Database patterns
Service Oriented Architecture, Domain Driven Development, Event-Driven Architecture, Software
Deployment, Clean Architecture and Clean Code, Event Sourcing, Command and Query
Responsibility Segregation

LANGUAGES

Serbian(native), English(fluent)