SOFTWARE ENGINEER | 5+ years of experience

COMPETENCIES

Project Management

- Client communication
- Customer focus
- Judgement, decision making and pragmatism
- Teamwork
- Coaching and mentoring of juniors

Business Analysis

- User requirements gathering
- Deliverables: Project Planning, Functional Specifications, Test strategy and scenarios,
 Documentation

Methodologies

- SCRUM
- Agile
- Kanban

TECHNICAL SKILLS

- Software Development: Application architecture, Design patterns, Database architecture and modeling, Product enhancement, Full-stack development, Performance and load testing, API development
- OSs: MacOS, Linux (Ubuntu, Debian), Windows
- Project Management: Basecamp, JIRA, Clubhouse
- Test follow-up tools / Change management: JIRA, Pivotal Tracker, Trello
- Version control: Git (GitHub workflow)
- **Programming languages:** Ruby, JavaScript (ES5, ES6), CoffeeScript, SQL, C#, Python, Elm
- Full-stack frameworks: Ruby on Rails 4/5/6, C#.NET
- Front-end frameworks: Vue JS, Ember JS, React JS, Angular JS, Stimulus JS
- **Front-end technologies:** Flexbox, Material Design, Vuetify, Bootstrap 3, Bourbon (Sass), jQuery, HTML5, CSS3
- TDD/BDD frameworks: RSpec, Capybara, Selenium, Cucumber, Mocha, Cypress
- Databases: PostgreSQL, MS SQL
- 3rd party API integrations: GitLab, GitHub, Stripe
- Miscellaneous: Redis, SOLR
- IDEs and Text Editors: VS Code, Sublime Text, RubyMine, IntelliJ IDEA, VIM
- Office and Multimedia: Adobe Photoshop, Adobe Illustrator, Corel Draw, GIMP, Inkscape, MS Office, LibreOffice, LaTeX

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AREAS OF EXPERTISE

Aerospace industry, End of Life Management industry, Sports industry, Travel industry, Education industry, Civil Engineering industry, Waterparks industry, Sales, SEO

EDUCATION

2014

(MEng.) Engineer's Degree, Electrical Engineering and Computer Sciences

Thesis: "Application of the basic numerical methods in the dynamic systems simulations"

Faculty of Electrical Engineering, University of Tuzla

Tuzla, Bosnia and Herzegovina

LANGUAGES

Croatian Mother tongue

English Fluent

German Beginner

PROFESSIONAL EXPERIENCES SUMMARY

June 2020 – present Senior Software Engineer – Coflyt.com, USA (remote)

3 years Software Engineer – Up and Running Software Inc, USA (remote)

5 months Backend Software Engineer – Sabe Online, Portugal (remote)

4 months Lead Content Developer – CodePlace, Portugal (remote)

8 months Software Engineer – Mia Vision doo, BiH

10 months Software Engineer – Dalia doo, BiH

NOTABLE WORK SUMMARY

1 year 6 months Sales Representative & Support Engineer – Polin Waterparks, Turkey (contract)

5 years 9 months Tour Guide and Tour Operator – Sol Azur & Buena Vista TA, BiH (contract)

6 years 6 months IT Administrator & Support Engineer – Esnaf Inzenjering doo, BiH (part-time)

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PROFESSIONAL EXPERIENCES

Coflyt.com, Pensacola, FL (USA)

June 2020 - present

Senior Software Engineer

Aerospace industry, a B2B SaaS platform for the automation of the aircraft management between co-owners.

Responsibilities

- External APIs and webhooks integrations
- Code quality assessment and codebase optimization
- New feature development and bug-fixes

Technical Environment

Ruby on Rails 5.2, PostgreSQL, Stimulus JS, Clubhouse

Up and Running Software, Ames, IA (USA)

July 2017 – June 2020

Software Engineer

Project: Sports Organization Management (CRM)

SaaS solution for the martial arts sport organizations

Responsibilities

Front-end development of complex UIs for managing the users and organization programs

Technical Environment

Ruby on Rails 6, PostgreSQL, VueJS, Vuetify, HTML5, CSS3, Flexbox, Git, JIRA

Project: Passare

(https://www.upandrunningsoftware.com/portfolio-passare.php)

SaaS solution that helps funeral directors and the families they serve to navigate the difficult end-of-life management planning process.

Responsibilities

The new feature development and bug fixes in highly customized Ruby on Rails CRM application with customized reporting services and some 3rd party API integrations (WePay, FDLIC, CLAIMCHECK, etc.)

Technical Environment

Ruby on Rails 4/5, CoffeeScript, PostgreSQL, Ruby Gems (custom made), Bootstrap 3 (HTML5, CSS3, Flexbox), Redis, SOLR, Elm, Git, Pivotal Tracker, JIRA, Trello

SOFTWARE ENGINEER | 5+ years of experience

Sabe Online, Lisbon (Portugal)

April 2017 - August 2017

Backend Software Engineer

Education industry, a B2B CRM and CMS platform for managing the education of the employees and customers.

Responsibilities

- New feature development and bug fixes
- Database architecture and modeling
- Some front-end tasks

Technical Environment

Ruby on Rails 4, PostgreSQL, AngularJS, Git, Trello

CodePlace, Porto (Portugal)

December 2016 – March 2017

Lead Content Developer

Education industry, a CMS platform for managing the tutorials and students' progress.

Responsibilities

- In charge of optimizing all Ruby on Rails Content Development processes and the CodePlace's Author Network
- Content development of the tutorials for the Ruby on Rails beginners
- API integrations (GitLab) for pulling the data out of the git commits and inserting it into the CMS platform

Technical Environment

Ruby on Rails 5, PostgreSQL, Bootstrap 3, jQuery, HTML5, CSS3, Git, Basecamp/Trello/Jira

MiaVision doo, Tuzla (BiH)

May 2016 – December 2016

Software Engineer

Retail industry, Pet industry, building MVPs for startups from USA.

Responsibilities

- New feature development and bug fixes
- Front-end development

Technical Environment

Ruby on Rails 5, PostgreSQL, Ember JS, Bootstrap 3, Bourbon (Sass), HTML5, CSS3, Flexbox, Git, Trello

SOFTWARE ENGINEER | 5+ years of experience

Dalia doo, Tuzla (BiH)

March 2015 – December 2015

Software Engineer

ERP solutions development.

Responsibilities

- C#.NET and ASP.NET Software Development
- MS SQL Server Management and Development
- Reporting services
- MS Windows Desktop Application Development

Technical Environment

C#.NET, ASP.NET, MS SQL server

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NOTABLE WORK

Polin Waterparks and Pool Systems Co., Istanbul (Turkey)

October 2013 - March 2015

Sales Representative & Support Engineer

Waterparks and Civil Engineering industry.

Responsibilities

- Customer relations
- Project management

Technical Environment

MS Office, Adobe Photoshop, AutoCAD, Adobe Illustrator, Corel Draw

Sol Azur & Buena Vista Travel Agencies, Sarajevo (BiH)

April 2008 – December 2013

Tour Guide & Tour Organizer

Travel industry

Responsibilities

- Tour guide (more than 40 cities in Europe)
- Tour organizing
- Customer relations
- Sales and marketing

Technical Environment

Ruby, HTML, MS Office, Adobe Photoshop, Adobe Illustrator

Esnaf Inzenjering doo, Tuzla (BiH)

December 2006 – May 2013

IT Administrator and Support Engineer

Civil Engineering industry, systems administration, analytics, reporting, documentation

Responsibilities

- IT Administration (Windows)
- Project management
- Reporting services
- Documentation services

Technical Environment

Ruby, HTML, MS Office, Adobe Photoshop, Adobe Illustrator

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NOTABLE ACTIVITIES

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NASA Space Apps Challenge – Laboratorium, Tuzla (BiH)

October 2019

Mentor

Packt Publishing – "Bootstrap 4 Cookbook" (ISBN: 978-1-78588-929-5)

June – July 2017

Technical Reviewer

Europe CodeWeek – "Basics of programming with code blocks – Tynker.com"

October 2016

Mentor & Lecturer

CPE DOO Course Lecturer – "Junior Ruby on Rails Web Developer Course"

June – July 2016

Mentor & Lecturer

Free Code Camp Tuzla Workshop – "Teaching High School Students to Code", May – June 2016

Mentor

Sports Related

Judo Club "Tuzla" – Local sports club (Tuzla, BiH)

February 2012 – present

Head Coach & Manager

Judo Club "Tuzla" – Local sports club (Tuzla, BiH)

February 2007 – January 2012

Coach & Secretary

Judo competitor

December 1999 – present

Athlete

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NOTABLE CERTIFICATIONS

Sports Related

2013	Diploma – 2. DAN Black Belt, Judo Federation of Bosnia and Herzegovina
2011	Diploma – 1. DAN Black Belt, Judo Federation of Bosnia and Herzegovina