ANTE
BRAOVIĆ

Computer Engineer Specialized in Backend Development and Software Architecture

abraovic@gmail.com

+385(0)97 6242-401

https://www.linkedin.com/in/abraovic

Summary of Qualifications

Backend developer with 10+ years of expertise working with web and database technologies, that includes PHP, MySQL, Redis, Docker, AWS, etc. For the last 7+ years I have been working with Symfony Framework (starting with 2.3.). My passion is creating cost-efficient high-performance systems with a clean and well-structured code. It also includes easy to scale systems using container technologies (such as Docker) and master-slave database configurations. My qualifications also include creating software architecture based on client requests, communicating with client during the process of developing the system, managing a team (which includes task management and quality control). With that, I have some basic experience with Unix bases systems on preparing a development of production environment with a basic security setting. Also, I have some experience with a frontend technology, such as HTML, CSS, JavaScript, jQuery and for the last year React.js, as well as some basic knowledge on mobile app development (but mainly focused on understanding a process to be more successful in managing a team).

Education

Master of Computer Engineering / 2011 - 2013

Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, Split, Croatia

- Within the top 10 most successful students of the generation
- Has been working on two projects which are an e-learning system and an in-house positioning system for employees, students and visitors
- Student assistant for Object-oriented programming course

Bachelor of Computer Engineering / 2008 - 2011

Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, Split, Croatia

Experience

Freelance Web Developer – Self-employed

Backend web developer and Software Architect / since January 2010

Working for various foreign and domestic clients on custom software solutions with highest interest in highly scalable architecture.

Key Qualifications and Responsibilities

- Creating system architecture based on client request.
- Setting up VPS and/or Dedicated servers and deploying production system.
- Setting up the domain and pointing it to a desired server (including pointing multiple domains to a single server and setting up SSL).
- Developing full system which includes Database, Backend, API (for mobile and/or web clients) and Web clients.
- Processing data from an external API
- Building custom APIs
- Cooperating with other developers or teams on projects.
- Consultant services.

Jealousy Ltd.

Backend web developer and Software Architect / since October 2015

Working on creation of a brand-new social network from scratch called Jealousy. Jealousy is new social network with completely different mindset and completely new user experience (UX) that is never seen on mobile devices.

I was a part of a small team which included three developers. We created a new social network available for iOS and Android platform.

Key Qualifications and Responsibilities

- Creating a new fully functional social network from scratch.
- Lead web developer and system co-architect.
- Scalable and high performance, Symfony 2.4 based system.
- Complex databased system combining MySQL master-slave configuration with an in-memory Redis database to achieve better performances.
- Deploying the system with in AWS using ECS (Docker), RDS (MySQL), ElastiCache (Redis), S3 and EC2 with Load Balancers.
- Working on a product design.
- Developed complete backend system, including API for mobile applications.

2

Profico (Innovatio Proficit d.o.o.)

Backend web developer and Software Architect / October 2012 – February 2015

Chief Technology Officer (CTO) / February 2015 – September 2015

Senior web developer and Head of the development department in one of the fast-growing Croatian IT company.

Working on various projects like IMC traveling system, Allianz Croatia (in-house application), Mobile TV, etc.

Key Qualifications and Responsibilities

- Working as a part of team on projects.
- Taking part in creating system architecture and braking the project into tasks.
- Leading web development department.
- Leading group of professionals working on a single project which includes web, iOS and Android developers, designers and Project Manager.
- Leading complete IT department and covering every company project.
- Meeting and communicating clients.
- Troubleshooting software.
- Creating use cases and mock-ups.
- Part of the team which has been organizing Shift Conference (https://shiftconf.co).

Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture

Assistant professor (External associate) / since March 2014

- Object-oriented programming (C++)
- Introduction to programming (C and C++)

Skills

- Excellent knowledge of PHP (since 5.x and currently working with 7.4), combined with long experience with Symfony Framework.
- Long experience on creating database architecture using MySQL and Redis databases, and lately starting with neo4j graph database.
- Creating development and production environment using Docker container technology which allows easier work distribution and lowers system issues while, both, development and deployment process.
- Have significant experience in fixing an existent legacy system.

- Strong troubleshooting skills with software.
- Basic experience on writing tests (PHPUnit).
- Knowledge on Linux maintenance, including Bash scripting, and creating production environment which includes setting up web server (Apache or NginX), database and PHP environment, as well as a basic security setting.
- Experience with AWS.
- Experience in working with Git, both CLI and GUI.

Hobbies and interests

I enjoy reading fiction books, solving puzzles, playing mindful video games and socializing with my friends and family.

Languages

English, Croatian