

**Do you want to become a part
of technological transformation
and influence the modern
world around you with your
skills?**

you are in the right place!



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cloud computing, CMS, CRM & ERP**

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**Note: items are clickable*



Our Company's Philosophy

”

Simple Task is a place where talented individuals with knowledge and skills form creative teams capable of delivering digital solutions to the most demanding and advanced requests.



Part 1:
Our Philosophy





Explore the world of technology with us and enable the embodiment of digital transformations in the modern world.



Be part of the team of experts in charge of improving the business of the world's leading brands, through the development of web and mobile applications, giving them a technological advantage in the market.



You will have the opportunity to turn the visions of the most current startups into technological innovations, by participating in Greenfield projects, from the initial idea to the final product.



Become a wider part of the client's international team, who will entrust the development of his concept to technical experts to carry out his idea to the end. Take the opportunity to work in an international environment, where you will exchange valuable experiences with the teams of our partner companies.





Get acquainted with a wide range of business branches and tools that help us meet today's digital challenges

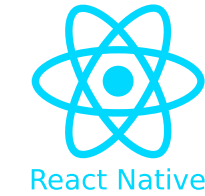


Part 2
Web and mobile technologies,
cloud computing, CMS, CRM & ERP

Web Technologies



Mobile Technologies



Cloud Computing



CMS, CRM & ERP



Why is our job important?



“The most important part of my job is automation and how we influence different aspects of living and make other people’s lives easier”

Jovana



Our effort that has come to life

Our work in everyday use



Part 3
Our work



The path through the virtual world of Blockchain, Flutter, Microservices, and other latest technologies are easier to follow guided by our experts.



Dive into the world of Blockchain technology!

Participate directly in the process of developing this revolutionary technology in various aspects of business and create innovative Blockchain solutions. Become part of our highly qualified team of this progressive technological advancement.



Thought about working with the Flutter technology that everyone talks about these days?

Join our team that has more than 10 years of active work experience on over 30 mobile application development projects and allow them to guide you through the entire development process. Based on previous experience related to Flutter technology, Flutter has proven to be the best tool for the development of hybrid mobile applications. See for yourself why the Flutter developer community is growing day by day!



Create larger, more complex applications as a combination of smaller services that work cohesively together - using Microservices!

We have recognized that microservice architecture provides a unique business capability. We will replace monolithic applications and architecture with a successful approach to Microservices, proving that there are several ways to build software and technology solutions.



**Dive into our work -
web development!**



Digitized planner



“Proper planning and preparation prevents poor performance”.



- A platform for cleaning a large system of too many unnecessary details and gathering all the most important data in one place.
- The goal of the project is to create a unique digital place with all the most important things for the processes of companies engaged in the production of programs such as:
 - Messages
 - Information
 - Errors
 - Maintenance
 - Customer monitoring
 - Their equipment ...

Technologies used:

Java 16, TDD hexagonal architecture, azure cloud, SonarQube, angular, RxJS, Angular Material



Damir

Software developer

“We’ve chosen the high-level technology for this project because it offers a steady stream of innovations while also delivering continued performance, stability and security improvements”.

A platform for Wine Supply Chain



This platform provides product and supply chain integrity that not only increases efficiency and effectiveness to its users, but also brings trust, visibility, and sustainability to the wine market.



- The goal is to create a global wine ecosystem connecting all stakeholders from the Wine Producer through the various Wine Professionals to the Wine Consumer to optimize data and information flow and create transparency, trust and quality assurance.
- Through a range of technology solutions, with a focus on identity and data management that enable the users to generate product-related information, knowledge and insights, this network delivers trust, visibility and provenance to its users.
- This allows the wine industry to become more transparent about sustainability by demonstrably showing CO2 consumption from production to consumption.

Technologies used:

Backend:

Java SpringBoot framework, Hyperledger Besu Blockchain, ReactiveX - RXJava, MySQL database

Frontend:

Angular



Vuk

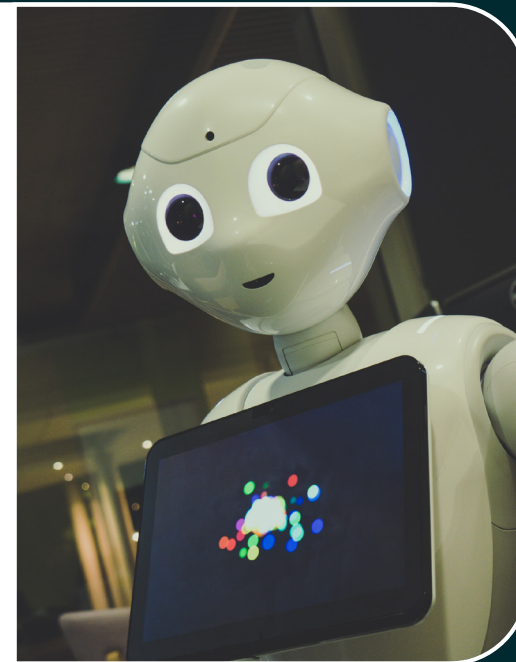
Software developer

“A revolutionary and innovative solution in the world of the wine industry”

Chatbot System - a unique intuitive chatbot solution



The user-friendly interface has been designed for professionals in a variety of fields



- The platform enables to manage numerous aspects of the chatbot, including the knowledge base, notifications and connectors.
- The embedded AI allows to continuously enrich the knowledge base and fully implement machine learning.
- Bots are accessible from all of user dialogue interfaces: desktop computers, smartphones, tablets, web and mobile apps, and interactive terminals.
- Interfaces are customizable in order to offer the best solution according to the communication channel and contact point.
- They are based on a combination of open source technologies and proprietary modules.
- Open, adjustable API is compatible with most existing information systems, while remaining scalable and upgradable as new innovations are introduced in the market.
- We developed also a mobile application

Technologies used:

Java 8, SpringBoot, Spring JPA, Spring MVC, Hibernate, API Rest, Elasticsearch, CI/CD, NLP libraries (Stanford core NLP), TF-IDF, Integration testing



Robert
Software developer

“The project was very interesting and challenging at the same time because it requires a lot of technical research”

Tatoshi Bitcoin Wallet - Blockchain



Tatoshi Wallet is a unique bitcoin solution, that our tech team helped develop from scratch.



We have worked both on backend and frontend, iOS applications following the client requirements for managing:

- Bitcoin transactions
- Store and exchange encrypted backup data with your friends,
- Avoid centralization of assets
- Design to have usability similar to well-known messenger Apps

We developed also a mobile application

Read more about our partnership with Tatoshi:

<https://simple-task.com/news/the-first-bitcoin-wallet-with-a-private-key-recovery/>

Technologies used:

Language: Java 8

Architecture: REST, N-Tier Libraries: BitcoinJ, Spring Boot (Spring Data, JPA/Hibernate, Spring MVC, Actuator), JUnit, Mockito

CI/CD: gitlab, jenkins, docker

Blockchain: p2wpkh, p2pkh, bitcoin core, multisig wallets



Tobias Kress

CEO of Treble Wallet

“Thanks to the Simple Task team for great cooperation during the past 12 months. Your commitment is outstanding!”

A platform for simulating the quality control of banking applications



A unique software for finding errors in banking applications.



- We were working on Backend service for the online banking platform
- We have created a demo application that simulates all the options that the online banking application provides
- The goal was to show the bank their application errors found by the software.
- We have created modules that emphasize irregularities - when logging in, for example
- We developed a simulation of SQL injection and transactions

Technologies used:

Backend:

Java 11, Springcloud libraries, Kubernetes, Spring framework, Microservices, configuration, Postgresql, Eureka/Discovery, gateway

Frontend:

React, Angular



Ivo

Software developer

“The project is extremely important, because it uses the most significant tool as part of a technical solution - Microservices”

A platform for the automotive industry, chemical industry, and semiconductors



- The goal of this project is to manage the conformity checks for the materials, substances, parts that make up cars, drugs and chemical products.
- Our projects are modular, user-friendly, can be flexibly adapted to the respective customer and can be easily integrated into existing ERP systems.
- We are providing digitalization for sustainable change and simplifying the management of compliance, sustainability and risk information.
- As a full backend project, this platform is providing persistence of the data from one side and API for the UI sub-system and other external services on the other side.
- Here you can find some simple explanations on how to better understand how MS architecture works:

<https://simple-task.com/news/microservices-how-to-better-understand-their-function/>

Technologies used:

Java 8, 11, Spring Cloud (Configuration, Eureka, Zuul, Hystrix, API Gateway, Open Feign, ...)

Microservices: Spring Cloud, Docker, Rancher, Kubernetes

Integration technologies: Apache Camel, Spring Integrations

Testing: JUnit 4 and 5, Testcontainers for integration tests, Jenkins (CI/CD), Swagger, Jira, GIT, REST, SOAP, Maven, Gradle, Oracle DB (PISQL for legacy code), Elasticsearch, JMSt



Srđan
Software developer

“The digital world is developing rapidly, and working on this project with new technologies, we are keeping pace with it”.

The application for online ordering of food and drinks



A holistic approach to making your food and drinks experience special.



- Through these online shops, customers can order personalized food and drinks from various restaurants, mainly in the UK but also in other countries
- We used React technology which helped us to create applications more efficient, and also the applications themselves are quick and easy to use
- Using React Ionic, we generated both web application and mobile applications (IOS and Android) from one code
- On this project we are constantly improving features:
 - Integration with Stripe
 - Clients have the ability to independently control the functions on the admin panel
 - Integration of Iconic Appflow which helps to facilitate deployment of applications
- Popularity and number of clients increases day by day

Technologies used:

Backend:

Phyton, mobiscroll

Frontend:

React Iconic, Angular Iconic



Anita

Software developer

“Working in this modern technology on the project, I had the opportunity to upgrade my knowledge and rediscover the benefits of React”

Ticketing Service



A platform for simple management of the concerts and events administration and sale.



Technologies used:

The technologies rely mostly on the Microsoft .NET development framework.

Backend: .NET Core Web API, Entity Frameworks and SQL Server. Client and Administrator desktop applications - .NET WPF

Frontend: AngularJS

Tools used: Visual Studio Community Edition, Microsoft SQL Server Management Studio

- A platform for simple management of the concerts and events administration and sale, for all users, including administrators and clients, all in one place
- Also, one of the goals was to create an application that will work on a simple and intuitive manner
- All four applications combined have a common goal to transform the event management, reservations and purchase into a simple, intuitive and functional system:
 - Ticket Service Core Web API that represents the core of the application and provides the communication with the database
 - Web Frontend that allows users to use the application through WEB Browsers
 - Ticket Service Client App that allows clients to access the application via desktop
 - Ticket Service Administrator that allows administrators to access the application via desktop

CASTEL - Magento E-commerce and ERP



Developing a complex ecommerce website for business users and regular customers alike.



We worked on both Backend and Front-end development including the maintenance, hosting, user interface, user experience, and creating a bulk order. We have implemented:

- Responsive design.
- User segmentation.
- Customizable search results
- Client-Centric system
- Improved Data Analytics.
- Both B2B and B2C

Read more about our long term partnership with <https://www.castelmaison.com/>

Technologies used:

PHP, Magento, Apache, MySQL Server, Elastic Search, Restful API, and grunt.



Stephane Silverman
Product Owner

“We strive to offer the best service and fabrics to interior designers and architects. Product creates image and the service creates business. It’s not just fabrics...”



**Dive into our work -
mobile development!**



Instamic - GoPro of Microphones



Instamic represents the GoPro of microphones available both for large variety of Android devices and iOS



- Communication through Bluetooth classic and Bluetooth low energy (BLE) Real time streaming of raw data, with possibility of streaming encoded data by adjusting the C library to make real-time decoding possible
- File management solution
- Implementation of special player to achieve minimal possible latency and stability.
- We developed software in which Management and Communication of sound data are done through Bluetooth classic and Bluetooth low energy (BLE).
- The streaming from the device to the phone is in the real-time from a distance. In addition to streaming raw data,
- We also detected the possibility of streaming encode data. In this process, we adjusted the C library to make real-time decoding possible.
- We also develop the solution that allows the listing and transfer of the files from devices through the application, via Bluetooth.

Check it at this link: <https://instamic.io/pages/instamic-support-mobile-app>

Technologies used:

Java, Swift, iOS, Android, C++.



Michele Baggio

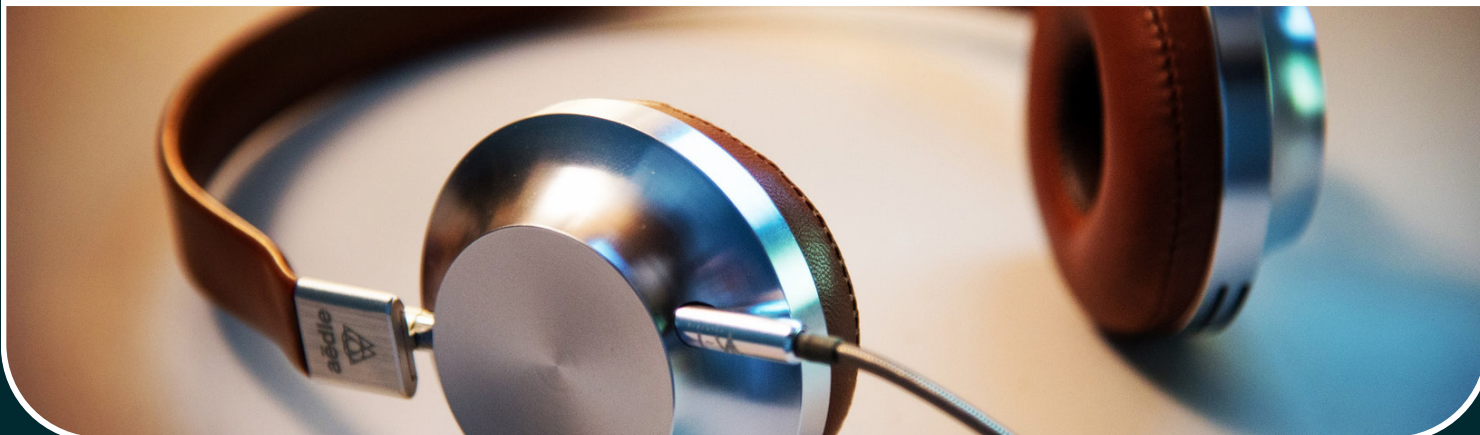
Product Owner

“I have been dreaming about a tiny device capturing life’s textures so often lost between the recorder and the scene”.

Alcatel Music Player



Simple and functional application for those who loves music in all its forms.

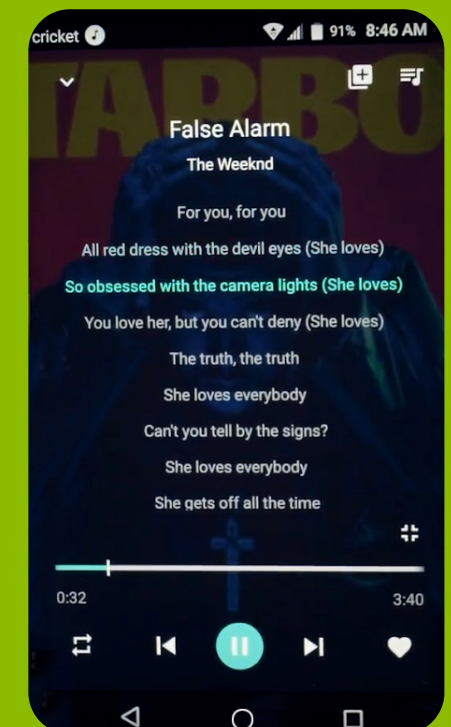
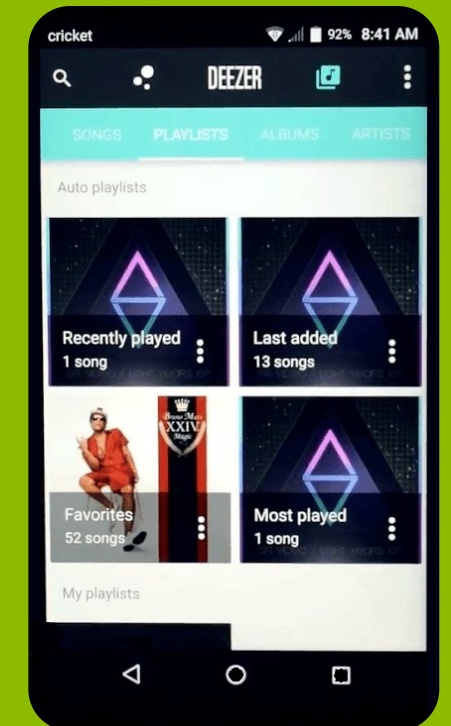


Technologies used:

Integrated with Deezer SDK, ACR Cloud SDK i MusixMatch SDK.



- Development of a Music Player to be integrated in Alcatel mobile devices.
- The goal was to create an interactive and modern music player for best user experience.
- Music Player functionalities enable playlists management, tracks queue options and dynamical visual layouts. Users can create their own track lists, either from internal phone storage, either Deezer, or both.
- During the realization of this project, we were working on development of a Music Player that will be integrated in all Alcatel mobile devices. This Music Player consists of a bunch of cool and custom made features, in order to provide a great user experience.
- Users can listen to songs and playlists from their phones, but also, there is a new synchronization made with Deezer, so it's also possible to make new playlists from over there. We have used ExoPlayer and Media Player, complemented and adapted their benefits, ideal both for Deezer streaming or the local player.
- Music Player provides a sequence of usual functionalities, followed by playlists management, tracks queue options and dynamical visual layouts. Users can create their own track lists, either from internal phone storage, either Deezer, or both.



A mobile application for cryptocurrencie trading



- The goal of this application, which uses the principles of stock trading, is to trade with cryptocurrencies instead (for now, only bitcoin is enabled).
- Streamline crypto currency treading with no hassle.
- Single code base for IOS and Android application with one flag to change between development environments.
- Up to date price tracking, so user knows if he will make or lose money if he sells the position.
- Biometric lock blocks anyone else but user to open the app keeping there assets safe

Technologies used:

Flutter for IOS / Android firebase



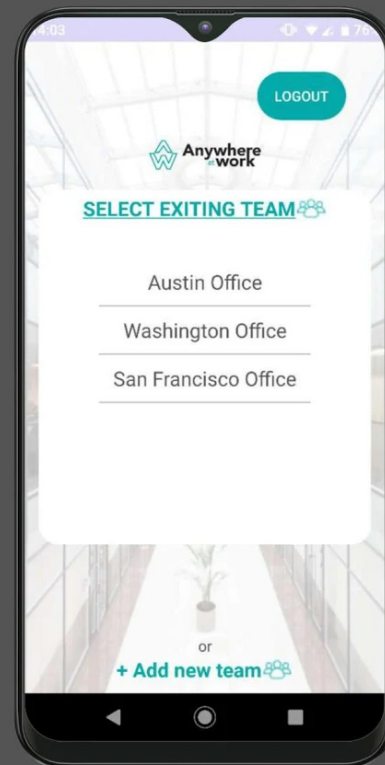
Veljko
Software developer

“Major thing about this project is that it simplifies cryptocurrency trading”

Anywhere at work



“Flutter is a useful technology that has been raised to a fairly high level and I am grateful to have chance to work with the newest technologies”.



- Anywhere at work allows each member of a team (collaborator or manager) to input their daily roadmap information and share feedbacks easily and quickly from a smartphone application.
- It is a collaborative communication tool aimed at improving the productivity and serenity of each team member.
- Allows other team members to pan other team members.
- Exchanging messages with the whole team or certain team members.
- Allows the manager to create team-level notifications that can be repeated over a defined period.

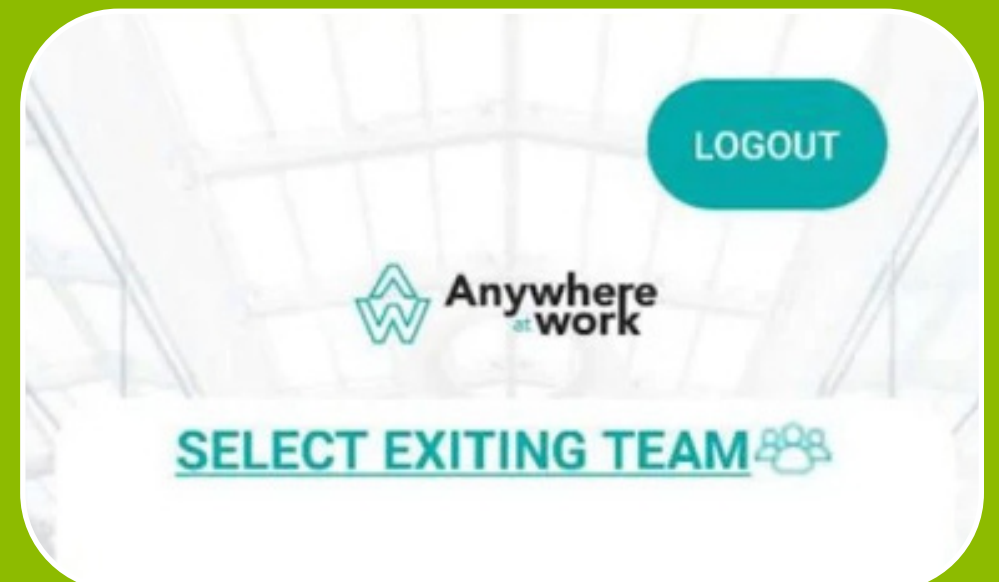


Technologies used:

Backend: NodeJS, MySQL

AWS services: SES,S3, DynamoDb, SNS, Step functions

Mobile: iOS, Swift, Android, Flutter





Industry: Digital
Communication



Technologies used:

Mobile and iOS native languages, Spring boot backend

- Vivit Future Card was developed as a new gift card option that allows giftbuyers to record pictures, audio or video messages for their recipients to play back upon unboxing their gifts And it's all done with QR codes.
- Mobile app was the main focus for development, where web app was used as support platform.
- Simple Task development team was presented with requirements for the product development with several key goals:
- Creating a new and unique way of celebrating other people's important dates(birthdays, weddings and similar).
- Allowing users of the application to send personalized gifts by customizing a QR code gift tag that leads to the picture, audio or video message.
- Personalize and vivify digital communication

Vivit App is the perfect addition to ANY gift! Are you shopping for one and wanting to send the recipient a personalized message? Vivit makes it simple by attaching a QR code label to your gift. This unique app enables you to capture a voice, song, or other audio and video moment as a truly special gift. Vivit makes a perfect Mother's Day or Father's Day gift, anniversary gift, Valentine's Day gift, Christmas gift, grandparent gift, or thank you gift. Your special message is only a click away.



**Discover the benefits
of AWS architecture
with us!**



Serverless SaaS solution for real-time monitoring and performance analysis



Electrical
Industry / Utility

aws



- Serverless SaaS solution for a large utility company that improves the workflow of field engineers within the space of electrical grids.
- Software solution provides a platform that integrates, correlates and visualizes power system data, in real-time, from multiple users into one dashboard view.
- This app is developed in order to help modernize the grid maintenance and provide customers with more efficient and reliable electricity. The solution also improves operations and customer services. The technology helps reduce the duration of system outages and lower municipal utility operating costs:
 - A mobile app allows users (field workers) to see the status of tasks assigned:
 - App keeps track of a complete workflow
 - Web users maintain control and review of the performed tasks
 - Additional feature: monitoring old power stations

Technologies used:

Frontend: React JS, Redux, Redux Saga, AWS services (Cognito, AppSync, S3) integrated via Amplify framework.

iOS: AWS services (Cognito, AppSync, S3) integrated via Amplify framework.

Backend: Whole BE was developed on AWS (Lambda functions, S3, DynamoDB, AppSync, Glue, SNS, SFTP) with Serverless framework.



Marko
Software developer

“The platform I am working on today counts dozens of American companies and has proven to be a very successful project”

Welcome in - an onboarding platform



WELCOME in



Onboarding platform for easier, faster and more enjoyable company integration



- The purpose of the project is to automate the processes performed when recruiting people, to facilitate the process of getting to know the company, and to encourage users to interact with each other
- Each company can define its processes
- It is suitable for human resource development. They can customize and automate their integration processes, create synergy between their teams, detect weak signals, analyze HR performance, attract and retain talents & cultivate their employer brand
- It is also beneficial for employees, they can discover content that's designed to engage them: welcome & connect with their new colleague, they can easily access essential information, they can highlight their soft skills & communicate easily with their team
- It belongs to the Greenfield projects where we built MVP from scratch

see more details at this link: <https://welcomein.io/>

Technologies used:

Frontend:

Javascript, Typescript, **Framework:** React, **Libraries:** Antd, Sentry, Jest... **Deployment:** AWS S3, AWS CloudFront

Backend:

Javascript, Typescript, **Framework:** NestJS, **Libraries:** TypeORM, RxJS... **Deployment:** AWS Beanstalk, AWS RDS (Mysql), AWS S3



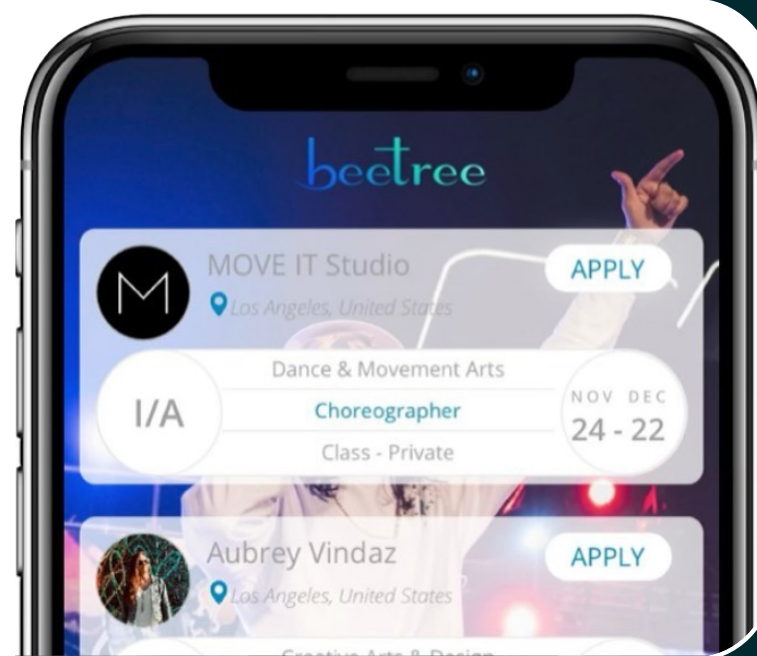
Jovana
Software developer

“This platform takes onboarding process to the next level”.

BeeTree - a unique application that connects studios & artists



“Let’s put creativity over everything!”



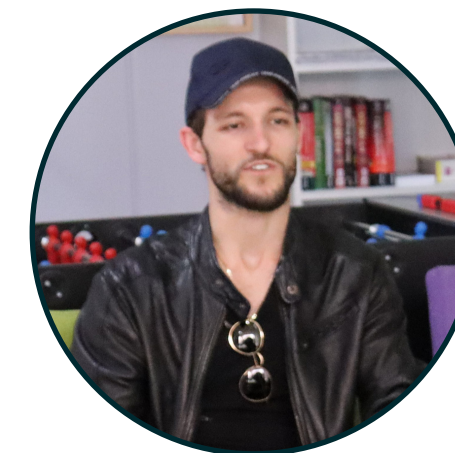
- The application that connects studios (companies) and Artists.
- We were developing backend and frontend for iOS and Android applications.
- The application allows companies to create jobs on which artist can apply.
- Users can register as a company or as artists.
- The idea was to participate in all stages of the product software development cycle and to build MVP from scratch.

How he enjoyed the process, see here:

<https://simple-task.com/news/coffee-with-the-client-samazing/>

Technologies used:

AWS, Node.JS, Java, GraphQL, MVVM, MySQL, DynamoDB, Swift iOS



Sam Fisher
Product Owner

“I enjoy working with you guys. We are really working together. And beyond that, I see that everyone on board is driven and resonates with our mission and that makes me excited to learn and grow together as we proceed”



Teamwork



“We are all one big body - and I am part of that body - as an organ. I am a programming authority. Analogy with the body for the reason that each organ has its own special role. The eye cannot tell the hand that it does not need it, or vice versa”.



Achievements wouldn't be called achievements without cooperation from all teams and transferring knowledge that we gained together through all our work.

How we nurture relations within our team



Part 4
Nurturing of relations

You will not be alone in a process of **learning new technologies** and **skills**.

Frequent research and constant improvement during **many thriving projects** in Simple Task have strengthened our deeper understanding of different skills & technologies and we **share** it gladly within the **team**.

Demonstrating **knowledge** in different forms of **webinars**, **technical blogs**, or our colleagues who are always available when you need help is something you can always count on.





Take a look at what motivated Marko to become a lecturer on the webinar on AWS architecture:

“Most applications today are developed using cloud technologies, including the one I am currently working on, so the idea was to organize this webinar where I would share ideas and knowledge in this area with colleagues. The goal is to show how a combination of different cloud technologies (services) can manage a single complex system. The platform I am working on today counts dozens of American companies and has proven to be a very successful project that seeks to be further improved and perfected”.

Along with Marko, there are many more of us in the company who can educate you in various fields and share our top technological knowledge with you.

In addition to knowledge, it is important for us that each member of our team is collegial, proactive, likes to share knowledge and likes to acquire it, to communicate openly, and to enjoy what he does.





Ana

Which three words would you choose to describe Simple Task?

Collegial, transparent, goal-oriented.



Milana

What values describe our company?

“A culture of support and growth, proactivity, and motivation for improvement”.



Srđan

What makes us different?

“We are small enough that the atmosphere in the company is almost family and friendly (almost everyone knows each other, especially before the crown), and yet we are big enough to be able to accept larger projects that need to work on more colleagues with different experiences and skills”



Robert

Why is your job important?

“My work is most visible when the final product makes life easier for endusers. I influence it with my ideas and realization. For example. Bitcoin - now digital money users can trade cryptocurrencies without fear”.

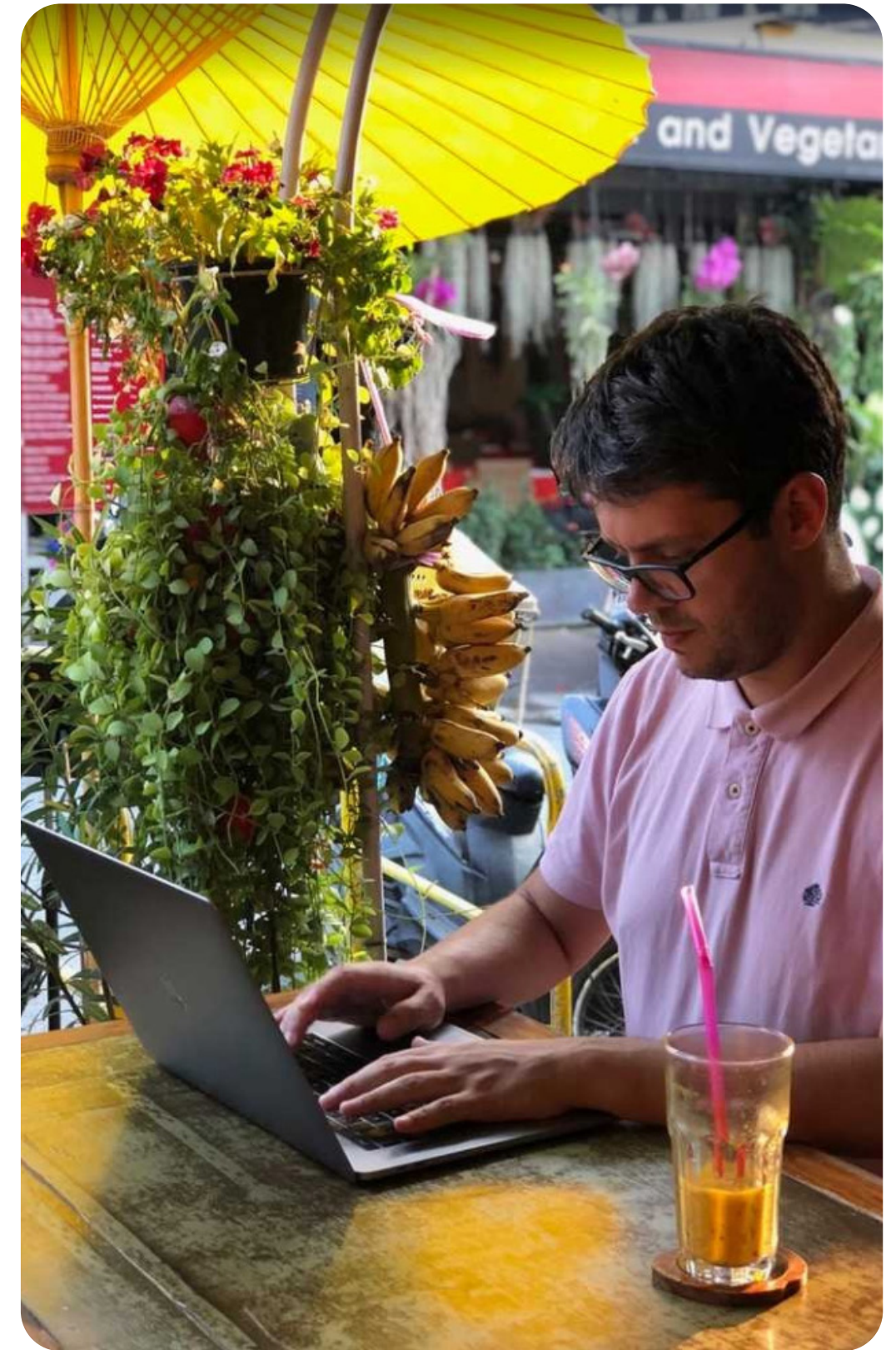


**You will also have a chance
to work from home... or from
anywhere else you want!**

We are remote native (before, during, and
after Covid 19)



Part 5
Working remotely





Working hours:
9 AM - 5 PM



In each team, in addition to the PM, one of the developers will be in charge of monitoring the progress of the project



Lunch break:
12 PM -12:30 PM



Daily meetings:
Not more than 20 minutes



If someone is absent more than 15 minutes, he is obligated to inform his PM or principal developer



Use Slack/ClockIn/ ClockOut
It's necessary to list in detail planned activities and activities which were completed on the previous working day



If you are already on the almost last page of this brochure and you feel we share the same values, then you are certainly interested in becoming a part of our team.

We made it easier for you and have written what the process of applying and selection looks like in only 6 steps.



Part 6
Job application



Have you already decided which team are you going to join?



Go ahead and send us your resume!

1



send us your
application at
careers@simple-task.com

2



we will
evaluate your
CV

3



we will invite
you to an initial
interview

4



followed by a
technical
interview

5



if you pass the
technical interview,
we will invite you to
the final meeting

6



if you pass the
final interview
you're welcome
to join our team!

Contact us now!



Welcome to Simple Task!

Follow us for more news on social media or send us an email if you have any questions



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