Bojan Jagetić

- Technical Senior software developer (cloud) with 7+ years of experience
- Nodejs, JavaScript frameworks like, Express, Sails, Kraken, AngularJS(1.x), React, Nextjs.HTML, CSS are implied.
- JSON, jQuery, Bootstrap,Material, Tailwind
- Databases: MongoDB, Redis, PostgreSQL
- Amazon Web Services : EC2, S3, EFS, Route53, SNS, IOT Core, IOT Analytics, IOT device management, DynamoDB, CloudWatch
- Protocols and Messaging brokers: HTTP, MQTT, Websockets, RabbitMQ
- Web Tools/Monitoring/Technologies: Nginx, Redmine, Zabbix, Jenkins
- System Software Programming
- Hybrid Mobile Application development using React native and Ionic
- Payment service providers: Stripe, Asseco NestPay

WORK EXPERIENCE

October 2022 ~ present Code Me Up / Ext. Truedigital, Novi Sad, Serbia

- Project: Developing smart tv applications based on Tizen and WebOS platforms
- Working on smart TV application used as streaming platform. Creating components, services, authorization, etc. Platform is serving LiveTV, video on demand as well as option for renting movies.
- Developed and maintained a comprehensive web application back office using React.js, implementing efficient and scalable front-end solutions. Spearheaded the development of a React Native mobile application, ensuring cross-platform (IOS and Android) compatibility and optimal user experience. Collaborated closely with cross-functional teams to translate project requirements into actionable technical specifications.
- Key technologies: React, React native, Nodejs, Typescript, Tizen, WebOS, Firebase, etc.
- Dockerizing and creating the process of building, CI/CD, packing, deploying and using Docker containers for the sdk usage
- Key technologies used: React
- Assignments: Implementation, unit tests, documentation, user manuals, deployment
- Position: Full stack developer with the main focus on the frontend and mobile development

March 2017 ~ October 2022 (RTRK) OBLO Living Narodnog Fronta, Novi Sad, Serbia

- Project: Developing flexible, secure, highly available (HA) and scalable cloud service for various IoT applications.
- Description: Working on cloud integration of smart devices using Zigbee, Z Wave and Wise protocol, scalability of the system in order to support more than 1 milion MQTT clients (devices) with 100 thousand of docker containers which are IOT virtual device gateway , maximizing application efficiency, data quality, scope, operability, and flexibility. Setting up new environments and working with multiple EMQX brokers, rabbitMQ and Redis clusters, MongoDB replication, making HA systems and ensuring high level of operational performance.
Involved in writing SOW, WBS and designing new features.
- Key technologies used: MEAN stack (MongoDB, Express, AngularJs, Nodejs), React, MQTT broker(EMQX and mosca), NGINX, Docker, Redis, RabbitMQ, AWS services , Jenkins, Zabbix , Ansible, NFS/EFS
- Assignments: Implementation, unit tests, documentation, user manuals, deployment
- Position: Full stack developer, DevOps

June 2016 ~ Oct March 2017 Ploush GmbH, Zürich, Switzerland

- Project: Mass multiplayer event entertainment platform
- Description: Working on development of a web platform that enables the audience on sports arena to participate in real time events/games. Involved in architecture structure, scalability and performance due to high load of websocket connections.
- Key technologies used are Nodejs, SailsJs, MongoDB , Websockets (socket.io), AngularJS, AWS EC2, AWS S3
- Position: Full Stack Developer

April 2015 ~ June 2016 Greensoft Ltd , Cara Dušana 49, Novi Sad, Serbia

- Project: Software solution specialized in managing agriculture production processes and all types of lands, Mobile agro solutions
- Description: Develop, maintain and support web/mobile application for Agronomists and owners of agriculture households. Analyze code for system testing and debugging, isolate and rectify issues. Developed full-stack web applications which processed, analyzed, and rendered data visually using GIS.
- Assignments: Implementation, unit tests, documentation, user manuals, deployment on AWS
- Technologies: Nodejs, KrakenJs, React Native, Sencha, Sencha Touch, PostgresQL
- Position: Full stack developer, mobile development

PROFESSIONAL SKILLS

OS platforms:

- OSX
- Linux (Ubuntu, Mint MATE)

Software development environment:

- MS Visual Studio Code
- IntelliJ IDEA, Webstorm
- Eclipse
- Atom

Version control and issue tracking

- GIT
- Subversion (SVN)
- GitHub
- GitLab
- Bitbucket
- Jira
- OneClick
- Trello
- Redmine
- Zoho Projects

DevOps tools and configuration/build

- Docker (Swarm and Kubernetes)
- Jenkins
- Ansible

EDUCATION

2013-Present University of Novi Sad, Faculty of Technical Sciences in Novi Sad, Department of Electrical Engineering and Computer

LANGUAGES

Serbian - Native
English

CERTIFICATION

- 2012 - "FCE", Issuing authority - Cambridge University Press
- 2018 - "Git/Gerrit Usage in Linux Environment", Issuing authority - RT-RK
- 2020 - "NodeJS: Advanced Concepts", Issuing authority - Udemy
- 2021 - "Docker Mastery: with Kubernetes + Swarm", Issuing authority - Udemy