Viachaslau B
Senior Full-stack Developer

SUMMARY

- He is a full-stack developer with over 8 years of experience, specializing in front-end development. - His expertise spans a wide range of modern technologies, including leading frameworks like React, Vue, and Angular on the front end, and Express, Nest, and Meteor with MongoDB on the backend. - For the past 5 years, his primary focus has been on creating seamless user interfaces using React. He brings extensive experience in implementing data-driven chart dashboards, designing front-end architecture, and actively participating in various product phases as required.

TECHNICAL SKILLS

Main Technical Skills	React (5 yr.), JavaScript (8 yr.), TypeScript, Vue.js, Node.js
Programming Languages	CoffeeScript, JavaScript (8 yr.), Lua, TypeScript
JavaScript Frameworks	Angular, D3.js, Ext JS, Node.js, Nuxt, React (5 yr.), Vue.js
Java Frameworks	Apache Spark, Struts 2
Scala Frameworks	Apache Spark
JavaScript Libraries and Tools	Leaflet, Mobx, Strapi
Data Analysis and Visualization Technologies	Apache Spark, MapBox
Databases & Management Systems / ORM	Apache Spark, MongoDB, PostgreSQL
UI Frameworks, Libraries, and Browsers	CSS, D3.js, HTML, Material UI, Socket.io, Tailwind CSS
Cloud Platforms, Services & Computing	Netlify
Amazon Web Services	AWS Lambda, AWS Neptune
Industry Domain Experience	Blockchain
Web/App Servers, Middleware	Apache HTTP Server, Nginx
Blockchain and Decentralized Software	Chai, DeFi, Smart Contract

QA, Test Automation, Security	Cypress, Jasmine, Jest, Karma, Mocha, Protractor, Unit Testing, Zeplin
Virtualization, Containers and Orchestration	Docker, Kubernetes
UI/UX/Wireframing	Figma
Deployment, CI/CD & Administration	GitLab CI, Jenkins
Mail / Network Protocols / Data transfer	HTTP, WebSockets
Platforms	HubSpot
Operating Systems	Linux
Methodologies, Paradigms and Patterns	microservices, REST, Scrum
Other Technical Skills	FIBARO, OSX, Slate

WORK EXPERIENCE

Full-stack Engineer, IoT, AI/VR

Duration: 09.2023 - present

Responsibilities:

- Implementing user interfaces using React.js
- Implementing advanced web scenes using game engines - Cesium.js/Babylon.js
- Implementing private gitlab/npm packages, micro frontends
- Implementing chart dashboards using Echarts
- Working on a project architecture
- Managing small teams of 1-2 developers (front-end/ui developers)
- Interviewing candidates
- Training developers on the project
- Performing code reviews

Technologies: React.js, Redux, Echarts, Babylon.js, Cesium.js, Docker, Gitlab, PostgreSQL

Software developer, Klika-tech/Internet of Things

08.2022 - present

Summary: working as a full-stack developer on an IoT project related to HVAC (heating, ventilation, air conditioning) systems data processing and visualization on a web platform. Performing front-end epics delivering/implementation, unit tests mentoring, private npm modules creation, and backend development that included work with AWS services

Responsibilities:

- Epics analysis, decomposition, description
- Technical problem solving
- Front-end development using React/Redux
- Front-end mentoring

- Front-end application architecture design
- Private npm modules development
- Deployment process
- Backend development - AWS services (Lambdas creation, API Gateway, CloudWatch, Neptune, Dynamo)
- IoT - remote devices data transfer/processing/visualization

Technologies: React.js, Redux, Typescript, Jest, Apache echarts, GraphQL, Node.js, AWS, Lambda, SparkQL, NeptuneDB, Scrum, Linux, Mentoring.

Full-stack developer, Insurance Platform Development

10.2021 - 08.2022

Summary: working as a full-stack developer in the German insurance sector and working on web platform creation for selling different types of insurance (dental, car, moto etc.)

Responsibilities:

- Implementing high-quality software
- Developing and integrating micro-frontends
- Private npm modules development
- Application optimization
- Deployment process
- Backend development
- Insurance section - development of applications, allowing the purchase of various dental tariffs to select/buy for customers

Technologies: React.js, Redux, Typescript, Nest.js, micro-frontends, Storybook, Docker, Jenkins, Scrum, OSX.

Full-stack developer, Travel Platform Development and Maintenance

09.2019 - 09.2021

Responsibilities:

- Vue.js, Nuxt.js development
- Pixel-perfect responsive design implementation, cross-browser compatibility
- Automatic serverless deployment processes configuration
- Backend Development - CRM/CMS integrations - Hubspot, Strapi
- Nginx configuration, Netlify serverless environment setup
- Wyswig editor development
- Travel applications development

Technologies: Vue.js, Nuxt.js, React.js, GraphQL, Mapbox, Leaflet, Strapi CMS, Slate, Netlify, Mongodb, Meteor.js, Hubspot CRM, CoffeeScript, Sockets, http protocols, microservices, Kubernetes, Docker

Full-stack developer, Energy Data Processing Platform

07.2017 - 08.2019

Summary: Start-up project in a power engineering field. Being a key front-end and partly back-end developer responsible for product UI. Maintaining, developing, and upgrading a MEAN stack web application for customers from Poland and the Czech Republic

Responsibilities:

- Angular development
- Continuous integration
- Deployment process
- DevOps - pm2 services management
- Databases optimization
- Solar energy algorithms, CO2, and carbon pollution data calculations
- Energy price calculations
- IoT - data processing from energy meters

Technologies: Node, Express, Microservices, Kubernetes, Angular 2+, d3/c3, Mongodb, Linux, Jasmine, Karma, Protractor, Mocha, Chai.

FIBARO systems integrator, Home Intelligence Systems Integration

07.2016 - 04.2017

Responsibilities:

- Fibaro infrastructure design according to client requirements
- Fibaro devices, sensor installation
- Devices configuration/programming according to Fibaro standard
- Fibaro-equipped houses maintenance

Technologies: FIBARO, Lua.

Crypto Experience and Interests

- Knowledge about what is Blockchain generally
- Knowledge about Smart Contracts and Defi
- Crypto indicators usage and its code reviewing (Pinescript)
- Knowledge of Spot Trading, Futures Trading, Staking, Commissions
- Active usage of Crypto news platforms
- Knowledge and usage of trading market indicators and smart money concepts

EDUCATION

- **WARSAW UNIVERSITY OF TECHNOLOGY**
- Master of Engineering, Specialization in Automation
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- Engineering degree, Specialization in Automation