

Vaclav Plachejda

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SUMMARY

I'm a specialist in **React**, **Node.js**, and related technologies. My skills overlap greatly with **AWS/DevOps**, as he has often functioned as a code owner/mid-senior engineer, making sure that projects worked end-to-end. My priorities are clear communication, writing clean, high-performing, secure, and bug-free code, and ensuring the project is finished correctly and on time.

EXPERIENCE

Full Stack Engineer

Routr

April 2024 - Present, Center Moriches, NY

- Working on Routr web application development using Vue + Nest with Mapbox, Amazon web services including SES, Lambda, and Timestream.
- I have built the Nest.js backend from scratch.
- Developed and deployed real-time device tracking systems utilizing IoT, TimeStream, Mapbox API, and AWS Lambda, enhancing tracking accuracy by 35% and reducing latency by 20%.

Software Engineer

Fieldguide

August 2022 - July 2023

- Boosted audit experience for advisory and assurance companies.
- Built and maintained an advanced report generation tool handling custom Word templates.
- Automation and collaboration using Node.js, TypeScript, React, and GraphQL.

Full Stack Engineer

MaxSold

February 2022 - July 2022

- Worked as a full-stack JavaScript developer using React and Node.js.
- Built the back end of one of their applications in Node.js from scratch.
- Ensured that the tasks planned during a sprint were finished on time without compromising quality.
- Took care of DevOps solutions and the migration of the architecture from GCP to Azure.

Web Application Developer - Intern

GSU INTERWORK

September 2020 - June 2021

- Worked mainly as a front-end developer on dashboards and data visualizations.
- Implemented new features and fixed bugs in enterprise applications used for data quality management and rewrote UI components to modern technologies.
- Designed and implemented the front end of an interactive application for customer data management.
- Designed and implemented the server-to-server communication and a server push in the GWT application.

PROJECTS

Link Preview Generator

- <https://www.npmjs.com/package/link-preview-generator>
- Get a URL's preview data (title, description, image, and domain name). I built this Node.js library that uses a Puppeteer headless browser to scrape the website and get the website's title, description, image, and others.

SalesforceToNotion

- <https://salesforcetonotion.com/>
- A Chrome browser extension that integrates data between Salesforce and Notion. It allows users to pull Salesforce data directly into the Notion workspace.

- CHROME WEB STORE

LISTING<https://chrome.google.com/webstore/detail/salesforcetotion/dlebnfljbolfokomdlcdddgdopiaekek>

SushiSwap Migrator

- <https://sushi-migrator.vercel.app>

- A Web3.js project where users can migrate LP positions from Uniswap to SushiSwap. Users can interact with the Ethereum blockchain through MetaMask, view the ERC-20 tokens list and LP positions, and add new ERC-20 tokens.

FastSwims

- An event management platform for managing swimming teams and swimming competitions. I designed a new user interface based on customers' prototypes and built a functional prototype.
- Development tools: JavaScript, React, and Redux-Saga.

3icap

- <https://www.3imembers.com/>

- An investment community platform for investors to discover deals and identify co-investors. The platform allows investors to interact with each other, keep track of deals, and create a virtual investment club for a curated group of private investors.
- I designed and implemented the integration with 3rd-party services, such as DocuSign, Slack, and Stripe. I also helped the team set up the project tooling, fix various issues, and implement new features.

EDUCATION

Bachelor's degree, Computer Science

Czech Technical University in Prague • Technical Menza • 2021 • 3.60 GPA

SKILLS

Languages

JavaScript 6, CSS, HTML, CSS3, HTML5, JavaScript, TypeScript, Object-oriented JavaScript (OOJS), Java, Less, SCSS, Sass, ECMAScript (ES6), SQL, GraphQL, C, Python, Ruby, PHP, C#, UML, C++

Frameworks

Express.js, Redux, Next.js, Koa, Bootstrap, Spring MVC, Flux, JUnit, Tailwind CSS, Material UI, Errai, React Native, Ruby on Rails (RoR), Jakarta Server Pages (JSP), Swing, Windows Presentation Foundation (WPF), .NET, Jest, Cypress, Selenium

Libraries/APIs

Underscore.js, React, Node.js, React Router, REST APIs, Atomic CSS, Passport.js, jQuery Plugins, jQuery UI, Redux-Saga, D3.js, Immutable.js, JSTL, Chai, jQuery, JavaScript Charting, AWS Amplify, GitHub API, X (formerly Twitter) API, YouTube API, Objection.js, JDBC, Backbone.js, OpenGL, Win32 API, Windows Forms (WinForms), JMS, Leaflet, MobX, Web3.js, Stripe, Stripe API, Puppeteer, Slack API, Salesforce API

Tools

Git, Redux Thunk, Webpack, Gulp, Bower, Mocha, Emacs, PostCSS, Knex.js, Babel, GitLab, GitHub Pages, GitHub, Trello, InVision, ActiveMQ, Apache Maven, CircleCI, Figma, LaunchDarkly, Slack, Notion, Sentry, MongoDB Atlas, NPM