

Serge Plaski | React / Front-End Developer

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- Experienced Software Engineer with over 15 years of IT industry experience developing enterprise solutions, including the **last 6 years in web application development** • Certified Google Associate Cloud Engineer (2023)
- Seeking a full-time React / Front-End or Full-Stack Web Developer position (on-site in Florida or remote).

SKILLS

- JavaScript (ES6+) | React | Redux | TanStack Query | TypeScript | Next.js | Tailwind CSS | Material UI | HTML5 | CSS3.
- Node.js | Express | REST API | SQL | MongoDB | Firebase | Google Cloud (GCP) infrastructure | Vercel | Figma.
- VS Code | Git | webpack | Parcel | npm | vite | ESLint | Babel | Unit Testing | microservices | OOP.

EXPERIENCE

Front-End Developer / Cloud Engineer [SOWADEV](#), Fort Lauderdale, FL & Remote 05/2019 – Present

SOWADEV is a software development startup specializing in web applications and mobile development, e-commerce, and cloud technology solutions for corporate clients. I developed e-commerce and retail solutions for multiple projects and built the new modern corporate website that significantly increased performance and traffic.

- Led the effort to design and prototype the frontend for IWWI e-commerce platform within a cross-functional team of developers, designers, and the product owner while actively contributing to day-to-day development of the front-end components and project libraries (Next.js, React, Tailwind CSS, Figma).
- Overhauled the codebase (JS utilities, components and style libraries, custom web hooks) for IWWI, MAXIMA, and Eco Spirits projects to improve code modularity, reusability, and promote accessibility.
- Collaborated with the MAXIMA back-end team on optimizing the communication between front-end and the new REST API handling supply chain transactions. This addressed the long-standing problem with data sync delays, added real-time delivery updates, and reduced the response time for the most critical requests 5-6X.
- Performed migration of the MAXIMA intranet services for supply chain data uploads and reporting to serverless platform (Google Cloud Functions), achieving 99.9% uptime and significantly improved scalability.
- Designed and built the SOWADEV agency's current website using Jamstack and CSS animations that represented a major UX upgrade from the original version, improved the page loading time by 4.5X, reduced the total size of loaded assets by 6X. Updated the back-end with a Google Cloud function using Nodemailer for handling contact forms, emailing, and Firestore logging. Optimized site performance and SEO features to align with Google Search Console best practices.
- Assisted the PM to implement Scrum/Agile practices and procedures, which resulted in creation of efficient, fast-paced development environment and shortened the project development cycle by 20%.

React Front-End Engineer Contractor [ROBERT HALF](#), Jacksonville, FL 03/2019 – 05/2019

Handled the development of two consumer mortgage projects for [Fiber Mortgage](#) and [Baseline Reverse](#).

- Revamped and refactored the existing Fiber Mortgage codebase originally built in Angular JS. Resolved all outstanding code requests related to the mortgage calculator component.
- Implemented new features for the internal web app used by loan officers at Fiber Mortgage, including the dashboard and a dynamic address lookup leveraging the Google Geocoding API (React/Axios/AWS microservice).
- Prototyped and developed a reusable front-end template built with React/Redux/Material UI for Baseline Reverse's SaaS offering to mortgage service providers. The app included features like a news feed, agent information, lead generation and tracking, sign-up/login functionality, and customer application form validation.
- Created and maintained the custom CSS project stylesheet library.

React Front-End Developer [SCRUM SMART](#) – Remote 11/2018 – 03/2019

Scrum Smart startup enabled Scrum Masters to evaluate organizational agile adoption, plan the transition, and identify the areas for improvement.

- Developed reusable React application components for user registration, login, and authorization via Google OAuth.
- Built utility libraries for saving and updating team information and interacting with the back-end via REST API using async functions and Redux Thunk middleware (React, Redux, JS, axios, Formik, Lodash).
- Implemented application logic for calculating scores and stats at various stages of the assessment (React/Redux).
- Authored a unified messaging library for consistent communication across the application.

Senior Software Engineer / Analyst [US ASSURE](#), Jacksonville, FL

01/2012 – 06/2016

US Assure is the national leader in Builders Risk commercial insurance.

I played an integral part in transitioning the proprietary legacy policy document management system built on Lotus Notes and AS400 to the modern web application platform as part of a company-wide initiative to overhaul the technology stack to Microsoft Enterprise software (SharePoint, .NET, and Microsoft SQL Server).

- Actively contributed to data modeling and redesigning major components of the legacy commercial insurance policy document management system.
- Collaborated with AS400 analysts and the BI team to analyze and model the process of collecting and processing policy submissions data from multiple sources for a seamless redesign on the new platform.
- Implemented SQL Server Integration Services (SSIS) packages for data aggregation from external systems and daily internal feeds from the web policy management system into stage tables for background processing in a cube. Analyzed and converted old scheduled tasks and SQL Server transformation services (DTS) packages to modern SSIS packages, achieving recognition from the product owner for noticeable task performance improvements.
- Built application components for automating selection of state-specific forms mandated by compliance rules. Actively contributed to development of policy raters using C# and Entity Framework.
- Developed unit and integration tests for forms related business components, achieving over 90% test coverage.

Application Developer[ZURICH INSURANCE SERVICES](#), Jacksonville, FL 05/2007 – 01/2012

ZIS was a subsidiary of Zurich Insurance, N.A. handling policyholder services and administration, providing underwriting support, and IT services in the U.S.

- Owned and led development and support of an in-house document management and electronic filing application for handling application submissions and policy servicing on the Lotus Notes platform. Successfully implemented and deployed two major releases to production and obtained recognition as a subject matter expert within the company.
- Significantly upgraded the document management system by adding features like:
 - ✓ Automatic processing of email & e-fax correspondence and external data feeds.
 - ✓ Fully automated attachment extraction, processing, deduplication, and filing by line of business and policy type.
- Implemented new CRM features and enhancements for policy documentation management, document search, integrated customer communication history, logic for Reps' availability, scheduling, and task management.
- Created the new web interface for application submissions and an internal Service Rep's dashboard featuring status tracking for requests and action reminders for customer communications.
- Provided Tier III support (highest level of technical support) for the company's document management and electronic document filing and storage solutions on the NSF/SQL blob storage back-end. This resulted in high user adoption and efficiency, with a user satisfaction level consistently between 96-98%.

Application Developer[ROYAL CARIBBEAN GROUP](#), Miramar, FL 08/2004 – 05/2007

- Developed internal Lotus Domino applications including CRM and travel agencies' discounts/requests management.
- Built web applications for supply chain and for managing the on-board crew and staff standards and procedure manuals.

TRAINING AND EDUCATION

Certified Google Associate Cloud Engineer [Google Skills Boost Training Program](#) 12/2022 – 03/2023

Mastered Google Cloud serverless computing, infrastructure, networking, and security through a rigorous 180+ hour training program with hands-on labs. Achieved proficiency in deployment, operations, load balancing, and application scaling with Docker and Kubernetes. Passed the Google Cloud Associate Engineer exam and earned [official certification](#).

Full-Stack Web Developer [GoIT Full-Stack Development Bootcamp](#) 04/2018 – 09/2018

Completed GoIT's intensive four-month on-site bootcamp, which emphasized problem-solving and analytical approach to web development. The curriculum covered JavaScript (ES6+), React, Redux, Git, Bootstrap, advanced features of HTML5 and CSS3, along with an introductory course on Node.js and Express.js.

Bachelor of Science in Electrical and Computer Engineering

Polytechnic University of NY (currently, NYU Tandon School of Engineering).