Tatiana Gripasova

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SKILLS AND TECHNOLOGIES

5+ years of Full Stack JavaScript, Frontend, Backend | TypeScript, Node.JS, ReactJS, React Native | AWS, Google Cloud, Cloudflare | SQL, NoSQL, Postgres, Mongo, Redis, Microservices, GraphQL, RESTful APIs, CI/CD, CircleCI, Jest, Docker | Agile | Ownership, Empathy, Curiosity, Kindness

EXPERIENCE

Kinsta, Inc, Remote — *Senior Software Engineer*   AUGUST 2021 – NOVEMBER 2023

Static Site Hosting Product:
- Led the design, development and maintenance of a new greenfield project of static sites web hosting using Node.js, TypeScript, PostgreSQL and Redis within a microservice framework on GCP infrastructure.
- Implemented efficient service communication and data handling using PubSub and GraphQL to seamlessly manage requests for more than *120,000* customers.
- Refined AWS S3 integration for static site assets management, imposing build constraint of *1,000* Mb in size and traffic limitation of *100* GB bandwidth to optimize resource usage.
- Automated the static site building process for customers by providing support for more than *10* of the most commonly used site generators by using predefined build steps and Google Cloud Build service.

User Interface Development, Database management, Scripting, On-Call Support:
- Built responsive UIs using React for Domain and Static Site products, focusing on intuitive, user-friendly interfaces.
- Created scripts for database migrations and data analytics, maintaining *100%* data integrity.
- Managed on-call shifts, maintained system uptime of *99.9%* over a *12*-month period for critical production environments.

Domain Service and SSL Management:
- Streamlined domain registration workflow with automatic SSL generation and renewal and DNS management for over *600,000* customer domains by integrating Cloudflare for SaaS services.
- Initiated and led Early Hints feature for a faster website loading, which resulted in a *30%* improvement to page load time for browsers visiting a website for the first time.

Lumilab, LLC, Remote — *Software Engineer*   FEBRUARY 2018 – AUGUST 2021

Delivered scalable, distributed systems, using Cloud, Monolithic/Microservices, GraphQL, REST within an Agile environment.

Web system for a major healthcare provider:
- Implemented UI/UX design, prioritizing user-friendliness and HIPAA-compliant data security. Developed scalable Node.js/Express.js servers, managed MySQL databases to seamlessly handle more than *200,000* customers per year.
- Authored AWS deployment strategies which improved deployment time by *60%*.
- Integrated Healthcare APIs, contributing to optimized system functionality, robust data security and *100%* compliance with HIPAA regulations.

Stealth Mode Decentralized Software Project:
- Implemented a secure authentication flow using Cookies and JWT strategies, reducing the need for session management to *0*.
- Developed the CI/CD pipeline by Dockerizing Python and MongoDB applications, resulting in a 40% improvement in deployment speed.

PROJECTS

react-native-expo-auth
Simple and customizable React Native Expo component that implements Sign In and Sign UP flows including Biometric Unlock

react-native-input-auto-complete
Customizable React Native component for autocompletion when searching data from local or remote source.

EDUCATION

RINH – *M.S. in Linguistics*   SEPTEMBER 2009 – MAY 2015