# **SALMAN AHMED**

# **Full Stack Software Engineer**

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#### **SKILLS**

- Languages: TypeScript, JavaScript, Swift, Java, Dart, Crystal
- Libraries/Frameworks: Next.js, Nuxt.js, React.js, Storybook.js, Node.js, Express.js, Fastify, Redux, RTK Query, Flutter, Spider-Gazelle, Springboot, Firebase, IOS UIKit, Bootstrap, Material UI, TailwindCSS
- Databases: MongoDB, MySQL, PostgreSQL
- Tools: Swagger, Docker, Kubernetes, GCP, AWS
- CMS: Strapi
- Repositories: Git, Bitbucket, SVN, OnePub

# **WORK EXPERIENCE**

Software Engineer 2023-Present

Devsinc - Hybrid

Worked within a monorepo environment, taking sole ownership for the development of four distinct
Next.js microservices applications (Admin, Client, Talent, common-components) architecture using Turbo JS.

- Consistently delivered optimized, organized, and well-documented code following the **DRY** principle, reducing redundancy, and increasing maintainability and scalability of the application.
- Published **React** components library and packages as NPM modules, promoting code reusability and efficiency.
- Demonstrated expertise working with non-relational databases i.e. MongoDB using Mongoose ORM and relational databases i.e. SQL and PostgreSQL using Sequelize ORM within the NodeJS environment.
- Successfully contributed to both the web application and admin panel by utilizing React, including implementing new features that enhanced the functionality of both platforms.

# **Associate Software Engineer**

2022-2023

#### I2c Inc.

- Revamped legacy source code for multiple production micro applications, resulting in improved usability, build and significant faster runtime performance.
- Led a team of four professionals in the successful migration and testing of builds and repositories for over 100+ critical fintech micro applications, ensuring a seamless transition and uninterrupted service delivery.
- Pioneered the development of multiple microservices applications for the fintech sector from the ground up, adhering to best coding practices and employing cutting-edge methodologies to ensure robust and efficient solutions.

# **PROJECTS**

#### RemoteReps

Worked through Devsinc as a **Senior Frontend Engineer**, I **led** the development of **RemoteReps**, a global **freelancing platform**. Leveraging **Next.js**, **Tailwind CSS**, and **Turbo.js**, I optimized performance and navigation. Using Swagger, I seamlessly integrated API endpoints. Translating Figma designs pixel-perfectly, I ensured a polished user interface.

- Participated in peer programming and code review processes, resulting in a **25%** reduction in bugs and a **30%** increase in code quality.
- Implemented an efficient caching mechanism that substantially reduced redundant calls to the dialog flow, resulting in a **50%** cost reduction.
- Reduced loading times by 30%.

#### **React Flavor**

React Flavor is a **React** component library that includes **over 30+ input**, and design components, each offering numerous props to achieve the desired functionality or appearance. The library seamlessly integrates with **Tailwind CSS** and allows for full customization according to specific needs.

- Adhered to WAI-ARIA guidelines, providing keyboard support and sensible focus management for improved accessibility.
- Reduced frontend rendering times by 15%, resulting in improved page load speeds and user retention.
- Received positive feedback from users and developers, with a 90% satisfaction rating based on user surveys and community reviews.

# Lokafy

Worked through Devsinc as **Full Stack Developer**, I played a pivotal role in the development of **Lokafy**, a revolutionary traveling platform that emphasizes meaningful connections between travelers and locals worldwide. By leveraging **Nuxt.js**, **DevExtreme**, **Docker**, and **Kubernetes**, we created a robust and scalable solution to enhance the travel experience.

- Successfully implemented 100% PostgreSQL data anonymization during data synchronization processes, preserving data integrity and privacy.
- Integrated SonarQube seamlessly into our development pipeline using Jenkins, empowering automated code analysis to detect and address vulnerabilities effectively.
- Received 95% positive feedback from stakeholders for maintaining high standards of data security and privacy compliance.
- Migrated the code repository from AWS CodeCommit to Github.

### **EDUCATION**

**FAST - National University of Computer and Emerging Sciences** Bachelor of Computer Science

June. 2018