Professional Summary

Frontend-heavy Full Stack Developer with 6.5+ years of experience building scalable web and mobile applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in developing modern UIs with React.js/React Native, while also contributing to RESTful APIs, backend systems, and AWS cloud deployments. Experienced in CI/CD, performance optimization, and production monitoring with Sentry and Datadog. Strong advocate of clean code, agile collaboration, and delivering fast, user-friendly digital experiences.

Skills

Languages	Javascript and Typescript, Python, Java
Core	Datastructures, Algorithms, Microservices, TDD
Frameworks	Frontend : React.js, React Native, Next.js, Redux & Redux toolkit. Backend : Node.js, Express, Koa.js, GraphQL, tRPC & WebSockets.
Testing	Jest and React testing library
Databases & Cache	SQL : MySQL, Postgresql NoSQL : Mongodb, Aerospike & Elasticsearch Cache : Redis
Containerization	Docker, Kubernetes
Message Broker	RabbitMq
Tools&Plugins	Strapi, J-Meter, Postman, Swagger, SonarLint, Jest, Docker, Sentry, Mixpanel, Datadog, Bitrise
VersionControl	Git, Bitbucket and Github
Cloud Infrastructure	AWS, GCP APIServices and Firebase

Professional Experience

Divisions Maintenance Group SDE 2 Product - DMG Pro app and DMG Control Center Portal

DMG pro app is designed for technicians across various handyman services across US.React native based cross platform app and Next js based web app for control center. Stack : React Native,React js, Next js, Styled Components, Redux, Node js, Kafka, CI/CD, Sentry, Datadog

Responsibilities :

- Implemented Silent Notification, VPN detection and Image stamping using native modules.
- Developed a bottom sheet component with templates, Mixpanel analytics, and Sentry logging support.
- Developed and deployed a UI kit NPM library for internal usage.
- Initialized Storybook setup with on-device controls and component stories to support isolated UI development.

Jan 2024 to Feb 2025

- Integrated robust error tracking using Sentry with tags, extras, error codes, API enums, and centralized Sentry module.
- Monitored Sentry and Datadog after every release to instantly detect and fix production issues.

Aug 2022 to Jan 2024

PhonePe Private Limited (Fintech) Software Engineer Product - Indus App Store

Indus App Store by phonepe (formerly powering Samsung devices) is a native Android-based mobile app store, designed to fulfill the localized and cultural needs of Indian consumers. **Stack :** React js, Next js, Tailwind css, Redux toolkit, Node js, Koa js, Aerospike, Elasticsearch, Redis, Kafka, CI/CD

Responsibilities :

- Key contributor to Indus Appstore Developer Platform involved in design, developement and deployment.
- Migrated the entire data and business logic from MongoDB to Aerospike and Elasticsearch.
- Collaborated with multiple pods, integrating and worked on phonepe internal tools and technologies to ensure production ready code while improving nfrs like security and performance.
- Developed internationization following i18n standards for 13 languages.
- Improved webapp's performance by improving core web vitals (LCP, INP and CLS)
- **Key Achievement :** Built Analytics module and User events module for developer dashboard from scratch.

Feb 2020 to Aug 2022

Basidia Learning Pvt Ltd (Edtech) Software Engineer Team Lead Products - Basidia and Basidiamed

Basidia & Basidiamed is an online e-learning application for educating NEET UG and MBBS students with a 100,000+ and 10,000+ installs on Google Playstore.

Stack : React js, Next js, Tailwind css, Redux, Node js, Express, Postgresql, Mongodb, Redis, RabbitMQ, CI/CD, AWS, GraphQL **Responsibilities :**

- Communicating with the stakeholders every day to bring their idea to a production-ready feature.
- Assisted in requirement analysis, high level design, low level design and developed 20+ modules in 2 applications and scaled from 0 to 100,000 users.
- Worked along with and lead a team of 12 members to design, develop, and deploy landing pages, web applications, admin panels, dashboards, and APIs.
- Deploying and maintaining 7+ backend services.
- Developed multiple admin dashboards of 20+ modules.
- Ensuring coding standards and code quality by code reviews of peers.
- Built a flowchart webapp built using React, D3.js, Node.js, and PostgreSQL.
- Designed & developed the entire app in MVC, independently.
- Razorpay payment gateway integration
- Troubleshooting network, security and performance issues for frontend and backend.
- Key Achievement : Optimized AWS and code to reduce server cost by 40%.

Tekzie is a service-based startup that develops and delivers full-stack web, mobile application, and also provides digital marketing solutions. **Stack :** React js, Redux, Node js, Express, Postgresql, AWS, HTML, Bootstrap, JQuery

Responsibilities :

- Designed, and developed multiple responsive websites and webapps using React.js.
- Worked on multiple Node.js projects developing CRUD APIs.
- Key Achievement : Improving website's performance and SEO by improving core web vital of website.

Education :

Completed the Bachelor of Engineering at Kathir college of Engineering., Affiliated by Anna University Chennai. (2014-2018)

Certifications and Course completed :

- Completed the course Modern React with Redux (Stephen Grider)
- Completed the course NodeJS The Complete Guide (Maximilian Schwarzmüller)

Languages :

English, Tamil, Hindi (Basic)

Personal Info :

DOB : 15/03/1996 Linkedin : <u>https://www.linkedin.com/in/aravinthdiliban/</u>