Dipakkumar Nai

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TECHNICAL SKILLS

- ➢ **Programming Languages**: Java, Kotlin, JavaScript, TypeScript
- ➢ **IT Constructs**: Data Structure & Algorithms, OOPS, DBMS, Functional programming
- ➢ **Dev Tools**: Liquibase, Maven, Docker, Git, GitHub, Sonar Cube, Junit
- ➢ **Databases**: MySQL, PostgreSQL, MongoDB
- ➢ **DB language**: SQL, NoSQL
- ➢ **Frameworks**: React-native, Android , Spring Boot (**microservices**), Hibernate, Kafka

Experience

Peerbits solutions *Ahmedabad*
Sr. Software Engineer *10/2019 - present*
As a part of delivery (service) team, I actively contributed to the development of solutions for enterprise applications. My primary responsibilities included gathering requirement specifications, as well as implementing effective scalable design, development and validation process.

Projects (link)

- **Digipay** application is a revolutionary application that has reshaped the landscape of payment systems. It functions as a comprehensive platform, seamlessly connecting users, merchants, and financial institutions. Digipay enables secure and efficient transactions by offering a range of payment options such as credit cards, mobile wallets, and bank transfers. Serving as a gateway to the cashless payment ecosystem with zero down time.
    - ❖ Built the backend, database schema design, configure **AWS S3 cloud** service and integrated components using **Spring Boot** and **Hibernate** Framework.
    - ❖ I led the mobile team in building mobile applications for 3 user types (Customer, Merchant, Agent) with highly performant, reusable components, and a robust architecture.
    - ❖ Backend Tech stack involved Core Java, **Maven**, Spring Boot, **Hibernate**, Spring Security, **Kafka**.
    - ❖ Frontend [Mobile] Tech stack involved **React-native**, TypeORM, **Redux Saga, Native components**.
- **Cosmo** (Compliance monitoring system)
  Compliance monitoring systems streamline process of generating accurate timely regulatory reports along with authorize user specific access. They automate the collection of requirement data, perform necessary calculations, and generate comprehensive that meet regulatory standards. effectively reducing time and efforts for compliance teams.
    - ❖ Implement **Authentication** and **Authorization** using spring security and **key cloak** identity access management framework. Along with Integrate the **Unit** and **Integration** test cases for automatedtesting process
    - ❖ Tech stack involved Java Persistence API, Hibernate, **Spring Security**.
- **Kencor Samicare** - Patient & doctor mobile app for remote vital monitoring, alerts, and follow-up reminders
    - ❖ Developed and maintained user roles (Patient app + Doctor App) for Kencor Samicare, a remote patient monitoring app for cardiology patients
    - ❖ Built reusable code components for future expansion and optimized app performance.
    - ❖ Collaborated with client, and team members to deliver a user-friendly and reliable healthcare

solution.
- ❖ Frontend [Mobile] Tech stack involved **React-native**, **Redux Thunk, BLE**.
- **MyPlace (Customer & Staff App)** – MyPlace (customer-facing) with dynamic booking, payments, & reminders, and MyPlace Staff for earnings, collection, and manual control.
  - ❖ Developed and maintained React Native app components for MyPlace, a parking management solution with customer and staff apps.
  - ❖ Build Reusable code for future use. Designed and implemented features like dynamic parking booking, secure payments, and location-based reminders, leading to increased user engagement and booking efficiency.
  - ❖ Collaborated with designers, developers, and the client to deliver a user-friendly and feature-rich parking experience.

IT Path Solutions   Ahmedabad
Android Developer   *10/2018 – 10/2019*
Collaborated with cross-functional teams including designers, testers and product managers to deliver high-quality software solutions.

Projects
- **ScanDoc** (Camera to PDF Scanner)
  - ❖ Mobile app for document scanning, custom cropping, color filters, OCR for image-to-text conversion, day-night theme, and e-signature capabilities.
  - ❖ Developed whole app including app design and workflow (except Native code for image filter and cropping)

- **FindMyDoc**
  - ❖ App for booking doctor appointments, rating patient experiences, enabling doctor registration with qualification documents, and tracking patient records.
  - ❖ Tech stack involved Retrofit, **RxJava**, **Dagger 2**, Gson, Google Map/Places etc.

Education

Government Engineering College	*Modasa, India*
Electrical Engineering (**7.69 CGPA**)	*(06/2010 – 05/2014)*