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- **Programming Languages**   • Java • Kotlin • JavaScript • Typescript • Dart • Swift
- **Web Technologies**   • HTML • CSS • SCSS • JavaScript
- **Framework**   • Android • Flutter • Angular 18 • NestJS • ionic • Spring boot • iOS • RxJS • Reactive & Functional Programming
- **Databases**   • MongoDB • MySQL • Room • SqLite • Realm
- **Technical Tools**   • Firebase • Git • MongoDB Atlas • Google API • Apache Kafka • MQTT • Micro-service
- **Project Management Tools**   • Jira • Confluence
- **Cloud Technologies**   • AWS (EC2, ECS, S3, VPC, Route 53, Elastic Load Balancing) • Docker
- **Automation tools**   • Jenkins • Gradle • Maven • NxMono
- **E-commerce Platform**   • Shopify • Magento • WooCommerce
- **Open Telemetry & Observability** Grafana for logs, traces & metrics with Loki, Jaeger & Prometheus

EXPERIENCES

✦ **Shree Maruti Group (Ahmedabad) (Merger) |** July 2020 - Present (4 Years)
  - **Shree Maruti Integrated Logistics (SMILe) |** *Senior Technical Lead |* Dec 2023 - Present
    - End-to-end logistic management solution for e-commerce and hyperlocal orders.
    - Developed Rest API in NestJs with Typescript and MongoDB
    - Purely B2B system to receive orders, to increase fulfillment (Delivery).
    - Developed retail user cross-platform mobile applications using Flutter and Ionic.
    - Continuous Feedback from the ops team & Delivery Agents to improve the product.
    - 100 % Crash Free user as per Firebase Crashlytics.
  - **Delcaper Technologies Pvt Ltd |** *Senior Technical Lead |* Dec 2021 - Nov 2023
    - Developed Android mobile application architecture using Kotlin, Coroutine flow, and Hilt with MVVM.
    - Developed Rest API in NestJs with Typescript and MongoDB. Explored SpringBoot for REST API Development.
    - leveraging all available resources.
    - Ensure team should follow best practices and android guide lines
    - Technical leadership by designing and implementing architecture, strategies, guidelines, standards and best practices must be followed.
  - **Emxcel Solutions |** *Technical Lead |* July 2020 - Nov 2021
    - Android mobile application architecture using RxJava, Kotlin, Coroutine with flow, Jetpack Navigation, Hilt, MVVM, Coil, Clean Architecture and Jetpack Features.
    - Lead a team of 10 person, and closely worked with the backend team & Project manager.
    - Jira story review and assignment to a team. Leveraging all available resources. Brainstorming with the Product Owner.
    - Ensure team should follow best practices and android guide lines.
    - Discussion with the backend rest API team and make sure the response is aligned as per the UI
    - Technical leadership by designing and implementing architecture, strategies, guidelines, standards and best practices must be followed.
✦ **Radixweb LLP |** *Sr. Mobile Developer |* March 2019 - Nov 2019 (9 mos)
  - Developed application in Flutter using Dart programming language for the medical domain
  - Flutter Training to mobile team.
  - GetX State management library Used.
  - Developed Exoplayer with adaptive streaming and open-sourced on GitHub
✦ **Voolsy Networks Pvt Ltd |** *Mobile Developer |* Nov 2016 - Dec 2018 (2 yrs 2 mos)
  - Voolsy Screen is a product to manage digital boards.
  - Voolsy customer app is for ordering food inside the food court, restaurant and theatre at your place.
  - MVVM, Dependency Injection, CustomViews, Jetpack Features, RoomDB, RealmDB, Glide
✦ **Tech Initiator |** *Android App Developer |* October 2015 - August 2016 (11 mos)
  - Design, Development and testing Android applications.
  - Material Design, Retrofit, Dagger, Background and Foreground Services.
✦ **AppsOnRoll Techstudio |** *Android App Developer |* August 2014 - September 2015 (1 yr 2 mos)
  - Design, Development, testing and publishing Android applications.
  - Material design, AsyncHttp, Volley, Recyclerview, AsyncTask, Picasso, CardView.

PROJECTS

✦ **innofulfill:** Logistic Management
  Technologies: Angular, ionic, Android, NestJS, MongoDB, SprintBoot
  Role & Duration: Frontend and backend development, Android App developer.
  - End-to-end logistic management solution for e-commerce and hyperlocal orders.
  - Android app for the riders who deliver hyperlocal orders.
  - Independently architect and develop Android application.
  - Brain Storming and project planning for the next phase of the project.

✦ **GPSC Online -** Competitive Exam Preparation Online
  Technologies: PHP, Mysql, Aws Server, Socket programming.
  Role & Duration: Product Specialist (Developed & Architect Android Application).
  - GPSC Online is a paid Android application for those preparing for the GPSC exam.
  - Application has Video, Pdf Material, Daily Test(Exam) and its analytics.
  - The user can download the video in the app and later user can watch only inside the app.
  - From the first phase of the project I coordinated with the backend developer, the Rest API developer.
  - Independently design and develop Android Apps.
  - Brain Storming and project planning for the next phase of the project.
  - Developed Exoplayer with adaptive streaming and open-sourced on GitHub.

✦ **Voolsy Screen –** Digital Signage
  Technologies: Php zend framework, Mysql, Aws Server, Socket programming.
  Role & Duration: Developed Android Application.
  - Voolsy Screen is a product to manage digital boards.
  - Admin can set up a schedule with image, video and HTML webpage with times.
  - All the scheduled playlists and data will be downloaded to the app once the connection code is entered by the user and later on it will be shown to the big screen from a tablet/phone which is connected to the screen via Firetv Stick.

✦ **Voolsy Billing Unit -**
  Technologies: Php zend framework, Mysql, Aws Server, Socket programming.
  Role & Duration: individually develop Android app. (6 Months)
  - Buffet manager/admin can recharge the user's smart card using the Billing Unit app.
  - After recharge, the User can eat at any food stall by swiping with just a card at the stall.
  - Once the user exits the buffet area, the Buffet manager will scan the smart card and the remaining amount will be returned to the user's wallet.

✦ **All Dealz – Best Deals Near You.**
  Technologies: Php zend framework, Mysql, Aws Server, Socket programming.
  Role & Duration: Worked as part of a team to develop an Android app.
  - The App will show the offline/store deal around you
  - The App will send your current location to the server and the Backend Algorithm will match your location with the location of the shops near you with deals

TALKS & TECHNOPHILE

✦ Member of **GDG** Ahmedabad Meet up Group, seminar on **Android Thing** at Google Developer Group(GDG) Ahmedabad.
  • https://www.meetup.com/GDG-Ahmedabad/events/249860953/
  • https://www.slideshare.net/MayurSolanki22/androidthing-internet-of-things

✦ Technical blog writer on M**edium**.

ACADEMIC CREDENTIALS

- **BE** in Information & Technology, *Govt Engineering College, Gandhinagar (GTU),* **(CGPA: 7.2/10)**   **2014**
- **Class XII** - Intermediate Science (CBSE), *Jawahar Navodaya Vidyalaya, Patan,* **(Percentage: 78/100)**   **2010**
- **Class X** - Matriculation (CBSE), *Jawahar Navodaya Vidyalaya, Patan,* **(Percentage: 80/100)**   **2008**