+91 9913-575-619
mayursolanki120@gmail.com
Gandhinagar, Gujarat, 382421

Mayur Solanki

Website : https://mayursolanki.github.io/#/
Github : https://github.com/MayurSolanki
Medium : https://medium.com/@mayur-solanki

- **Programming Languages -** Java, Kotlin, Typescript, JavaScript, Dart, Swift
- **Frameworks and Libraries -** Angular 16, NodeJS, NestJS, Spring boot, RxJS, Apache Kafka, Redis
- **Mobile Development -** Android, Flutter, Ionic, iOS
- **Databases -** MongoDB, MySQL, Room, SQLite, Realm
- **Tools and Technologies -** VSCode, Android Studio, NxMono repo, Chrome Dev Tools, SpringToolsSuite
- **Cloud Services -** AWS (EC2, ECS, S3, VPC, Route 53, Elastic Load Balancing), Firebase, MongoDB Atlas
- **CI/CD (Automation) & DevOps -** Jenkins, Gradle, Maven, Docker
- **Version Control Systems & TDD -** Git, Bitbucket, SVN, Gitlab | JUnit, Espresso, Jasmine, Karma, Jest
- **APIs & Web Services -** REST, Swagger, JSON, XML, SOAP, Postman Flow & Runner
- **E-commerce Platform -** Shopify, Magento, WooCommerce
- **OpenTelemetry & Observability -** Log, traces & metrics with Loki, Jaeger & Prometheus. Grafana for Visualization
- **Other Technical Skills -** Microservices architecture, System Design, IoT (BLE, MQTT (Mosquitto), GPIO, I2C, SPI)
- **Project Management Tools -** Jira, Confluence, Trello
- **Software Development Methodologies -** Agile, Scrum, Kanban, Waterfall, TDD
- **Software Development Approach -** Reactive, Functional, Async, Design Patterns, Principles, Architecture Pattern
- **Soft Skills -** Problem-solving, Communication, Team collaboration, Time management, Leadership.

EXPERIENCES

❖ **Hexaware Technologies | Technical Architecture | Ahmedabad |** *07/2024 - Present*
- NodeJS/NestJs Rest API Development, Utilising AWS Clud Services like SQS, S3, Lambda Function etc.
- Front end Development using React and Angular with Typescript.
- AWS SAM for Serverless application development to scale applications infinitely.

❖ **Shree Maruti Group (Ahmedabad) (Company Acquisition & Merger) |** *07/2020 - 07/2024 (4 yrs)*

◉ **Shree Maruti Integrated Logistics (Formerly Shree Maruti Courier) |** *Senior Technical Lead |* 12/2023 - Present
- Scalable & Robust REST API Development in (NodeJS) NestJS using Typescript with MongoDB & SQL DB.
- Independently architect and develop a native Android app for the riders to deliver hyperlocal orders.
- REST API using NestJS, NxMono Repo, Docker, Jenkins, AWS ECS, and NestJS Framework best practices.
- Continuous Feedback from the operation team & Delivery Agents to improve the product with Oncall Support.
- To increase orders, 50+ E-commerce sellers were onboarded using Shopify, WooCommerce & Magento Integration. 100% Crash Free Android app users as per Firebase Crashlytics.
- Meeting with sellers to resolve technical glitches for seamless order creation. Escalate issues across the team
- Integrated MQTT in the Android app, by removing HTTP calls, leads to AWS Cost saving & DB operations.
- Integration of a Barcode scanner inside the Android app leads to faster package scanning at the warehouse.
- Experiment with HTTP/3 (QUIC/UDP) protocol using Protobuffer & Cronet inside an Android Application.
- Understood logistic domain in detail with First, Middle, and Last Mile Deliveries. (FM/MM/LM)
- Developed REST API in NodeJS (NestJS) Framework using Typescript with MongoDB & SQL Databases.
- Persistently explore, evaluate and integrate emerging tech to Improve product & development efficiently.

◉ **Emxcel Solutions |** *Technical Lead | Ahmedabad | 07/2020 - 11/2021 (1 yrs 5 mos)*
- Android mobile application architecture using RxJava, Kotlin, Coroutine with the flow, Jetpack Navigation, Hilt, MVVM, Coil, Clean Architecture, Room, Retrofit, Glide and Jetpack Features.
- Leading a team of 10 people, PR merging, Code Review, Resolve Code Conflict, Jira story review & assignment.
- 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.

❖ **Infosys Pvt Ltd | Technology Analyst | Pune |** *11/2019 - 03/2020 (5 mos)*
- Android Application Development using Kotlin, Java & Jetpack Features with Clean Architecture.
- Connect & Operate Home Appliances from a Mobile app using Android BLE technology.

❖ **Radixweb LLP |** *Sr. Software Developer | Ahmedabad | 03/2019 - 11/2019 (9 mos)*
- Developed application in Flutter using Dart programming language for the medical domain.
- Flutter Training to mobile team. Native (Provider, BLoc) and GetX State management library Used.
- Developed Exoplayer with adaptive streaming and open-sourced on GitHub with 50+ Forked.

❖ **Voolsy Networks Pvt Ltd |** *Software Developer | Ahmedabad | 11/2016 - 12/2018 (2 yrs 2 mos)*
- Development of Android applications (Digital Signage and Billing Unit) with Best practices and guidelines.
- Worked on a Food ordering app inside the food court, restaurant and theatre at your place.
- MVVM, Dependency Injection, CustomViews, Jetpack Features, RoomDB, RealmDB, Glide
- Teamwork, Communication, Documentation, Knowledge sharing, Feedback and Continuous improvement.

❖ **Tech Initiator |** *Mobile App Developer | Ahmedabad |* *10/2015 - 08/2016 (11 mos)*
  - Design, Development, Testing and Publishing Android applications with best Android practices and guidelines.
  - Material Design, Retrofit, Background and Foreground Services, FCM, Firebase.
  - Communication with the client to update work progress and Feedback.

❖ **AppsOnRoll Techstudio |** *Mobile App Developer | Ahmedabad |* *08/2014 - 09/2015 (1 yrs 2 mos)*
  - Design, Development, Testing and Publishing Android applications with best Android practices and guidelines.
  - Material design, AsyncHttp, Volley, Recyclerview, AsyncTask, Picasso, CardView. payment gateway integration.
  - Communication with Backend Developer to make sure API response is aligned to UI.

PROJECTS

  - https://mayursolanki.github.io/resume-pdf/Mayur_Solanki_Resume_Projects.pdf

TALKS & TECHNOPHILE

❖ Seminar on **Android Thing** at Google Developer Group(**GDG**) Ahmedabad as a Speaker.
  - https://www.meetup.com/GDG-Ahmedabad/events/249860953/
  - https://www.slideshare.net/MayurSolanki22/androidthing-internet-of-things
❖ Technical blog writer on Medium. (https://medium.com/@mayur-solanki) with **35k+** Views & **15k+** Reads.

ACADEMIC CREDENTIALS

❖ **BE - 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