Lavkant Kachhawaha

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WORK EXPERIENCE

COMPLETE AVIATION LTD | London, UK
Oct 2021 - Present | Software Developer - Contract | Flutter

- Developed IOS and Android App for Pilots and Cabin Crews from scratch.
- Worked on deployment pipeline for dev and prod environment with Fastlane and Github CI/CD.
- Business logic implementation for Offline-First Application with dynamic sync and background data fetch architecture.
- Designed and Integrated app screens for App flow module.
- Worked on authentication and app state management module. Helped debugging platform specific IOS/Android bugs with Sentry.
- Tech-stack used: Flutter, Hive NoSQL-DB, Bloc, Provider, GraphQL, Isolates, Prisma.

IVYPODS TECHNOLOGY - YELLOW CLASS | Gurgaon, INDIA
May 2021 - Oct 2021 | Software Developer | Flutter Android

- Redesigned Yellow Class Flutter App screen components and widgets.
- Optimized Existing Screens and added responsiveness to different screen sizes.
- Worked on background services for video compression and S3 uploads using Isolates.
- Worked on Yellow Class live chat broadcast listener and optimum chat response for particular users.
- Worked on user feedback and rating system for Yellow Class live classes, modules, programs and competitions.
- Tech-stack used: Flutter,Isolates, Hive NoSQL-DB, Isolates, GraphQl, Bloc, Provider, AWS-S3.

ONETURE TECHNOLOGIES | Mumbai, INDIA
January 2021 - May 2021 | Software Developer | Flutter Nodejs Python

- Flutter Team lead for ICICI Money App V2.
- Architectural design and codebase setup from sratch.
- Worked on deployment pipeline for dev and prod flavours, event based logging, Firebase crashlytics.
- Worked on testing and implementation of Blocs secure API calls and service layer.
- Worked on UI designing of V2 App Screen and added responsiveness for different screen-sizes.
- Worked on Secure storage, Hive based caching system, local user fingerprint authentication, persistent and non-persistent data management and user secure authentication.
- Integrated Paynimo Native payment gateway in Android with platform channel.
- Tech-stack used: Python, Flutter, Bloc, Paynimo-Ingenico SDK, Provider, Firebase, AWS-S3, IOT, Nodejs Express MongoDB.

LITHION POWER PVT LTD | Delhi, INDIA
July 2019 - June 2020 | Graduate Software Engineer | React Angular Flutter Nodejs

- Flutter lead for Lithion Driver App.
- Architectural design and codebase setup from scratch.
- Advanced Google map tracking and tracing, blocs and provider API integration, Screen UI designing, optimization and responsiveness, Firebase crashlytics.
- Data Analysis with Python for EDA of GPS data, user ranking services, Kalman's filter for GPS noise and system noise detection, writing cron for regular tasks.
- Worked on driver efficiency prediction model, trained from Strava Dataset.
- Electronics : simulating battery performance with python, logging and code testing in C and C++, code review for STM32.

EDUCATION

BACHELOR OF ENGINEERING IN ELECTRONICS AND COMMUNICATIONS | Government College OF ENGINEERING , REWA MADHYA PRADESH
2015 – 2019 | B.E. In Electronics and Communication Engineering

HIGH SCHOOL GRADUATE | JAWAHAR NAVODAYA VIDYALAYA, MANDLA MADHYA PRADESH
2009 – 2014 | PCM-CS | 88.8% CBSE

SKILLS

Flutter/Dart • React/React-Native • Python/Pandas/Numpy • MongoDB • Nodejs/ExpressJs • MongoDB • Zeppelin/Figma/AdobeXD • Android/IOS • Mac/Linux/Windows