

PRINCE GOYAL

Senior Software Engineer | React, Flutter & Vue.js

Noida, UP, India | +91 7417668576 | princegoyalmca@gmail.com | princegoyal.com | linkedin.com/in/prince-goyal-892a41120

12+ Years Experience | Open to Remote / PAN India | Immediate Joiner

PROFESSIONAL SUMMARY

- 12+ years architecting and shipping enterprise web and mobile applications for insurance, healthcare and operations platforms: React and TypeScript on the web, Flutter on mobile, and Vue.js.
- Specialises in micro-frontends (Module Federation), schema-driven UI, performance engineering and clean architecture, owning delivery from design review through production rollout.
- Built 8+ Flutter applications and 20+ native Android applications, including production apps released to the App Store and Play Store.
- Hands-on with L2/L3 production support and CI/CD-aligned releases; mentors engineers through code reviews and architecture sessions. AI-augmented practitioner (Cursor, Claude, GitHub Copilot).

CORE COMPETENCIES

React & Web: React, TypeScript, JavaScript (ES6+), HTML5, CSS3/SCSS, Tailwind CSS, Design Systems

Flutter & Mobile: Flutter, Dart, Bloc, Riverpod, Provider, GetX, Hive, Streams, MVVM/MVI, Offline-first, Android (Java/Kotlin), React Native

Vue.js: Vue 3 (Composition API), Vue 2 (Options API), Pinia, Vuex, Vue Router, Vee-Validate, Vue Test Utils

Architecture: Micro-frontends (Module Federation), Schema-driven UI, Clean Architecture, Feature Modules, Multi-tenant UI, REST & GraphQL

State & Data: Redux Toolkit, Zustand, TanStack Query, Context API, Pinia, Bloc/Riverpod

Performance & Build: Vite (custom plugins), Rollup chunking, Code splitting, LCP/CLS, Bundle analysis, Virtualisation, Memoisation

Mobile Integrations: Google Maps SDK, Google Fit, Health Connect, HealthKit, Vonage audio/video, FCM, Firebase Analytics, Crashlytics

Quality & Delivery: Jest, React Testing Library, Code review, L2/L3 support, CI/CD, Git/Bitbucket, Jira, Agile

Auth & Cloud: Keycloak SSO/RBAC, Firebase, Firestore, GCP, AWS

AI-Augmented Engineering: Cursor, Claude, GitHub Copilot, OpenAI API integration

PROFESSIONAL EXPERIENCE

Technical Lead – Frontend, Concirrus, Noida

Jun 2024 – Sep 2026

AI-powered specialty insurance underwriting platform for aviation, marine, construction and property.

- Architected a React + TypeScript micro-frontend platform on Module Federation with runtime URL resolution, health checks and dynamic overrides: a zero-downtime shell for independently released product modules.
- Built a custom Vite plugin that keeps the pre-sign-in load under 5 KB by deferring React bundles until Keycloak SSO is verified, across Dev, UAT and Production.
- Built DataDrivenRenderer, a schema-driven UI engine that renders complex forms and reports from JSON templates with 15+ condition operators, so new product lines ship as configuration.
- Improved load performance: deferred the ~387 KB UserPilot SDK by 3 seconds for better LCP, prefetched modules with requestIdleCallback, and split Vite/Rollup chunks.
- Built Leaflet.js exposure maps with marker clustering, integrated Keycloak SSO and role-based access, added Jest and React Testing Library coverage, owned production defect triage, and mentored 2 engineers.

Senior Software Engineer, Corevalue Technologies, Noida

Oct 2020 – May 2024

- Architected and shipped 3+ production Flutter apps across healthcare, sports and enterprise, from system design to App Store and Play Store release, integrating Google Maps, Google Fit, Vonage audio/video, FCM, Firebase Analytics and Crashlytics.

- Built React dashboards and delivered Vue.js enterprise applications across Vue 2 (Options API, Vuex) and Vue 3 (Composition API, Pinia).
- Integrated OpenAI (ChatGPT) APIs for in-app conversational assistance, improving engagement and reducing support queries.
- Improved load time and crash-free rate by 10–20% through Dart isolate offloading, widget rebuild optimisation, list virtualisation and render-path tuning.
- Introduced clean architecture patterns (MVVM/MVI with Bloc/Riverpod on mobile, feature modules with Redux Toolkit on web) that cut per-feature development time across the team.

Senior Software Engineer, Wtvision Pvt Ltd, Noida

Jun 2017 – Oct 2020

- Built Flutter, React and native Android applications for enterprise clients.
- Led the team's move from Android-only delivery to cross-platform Flutter and React, cutting cross-platform development time by ~50%.
- Delivered several client engagements in parallel, working with PMs and QA on schedules, defect backlogs and release quality.

Earlier Experience, Noida / Ghaziabad

Feb 2014 – Jun 2017

- Android Developer, Seo Corporation, Noida (Feb 2016 – Jun 2017)
- Software Developer, Prarzo Pvt. Ltd., Ghaziabad (Mar 2015 – Feb 2016)
- Junior Software Developer, Katyayini Infotech, Noida (Feb 2014 – Mar 2015)

KEY PROJECTS

- **Quest Submissions, Insurance Submissions Automation** (React, TypeScript, Module Federation, Java APIs): React micro-frontend for document ingestion and clearance, with JSON Schema-driven review screens and a workflow state machine (New → In Progress → Blocked → Ready for Review → Declined) integrated with legacy IMS/Raters. The platform cut processing from hours to under 2.5 minutes per submission.
- **Growth Monitor, Analytics & Reporting Dashboard** (React, TypeScript, TanStack Query): co-architected a scoring and reporting dashboard with filterable views, charts and large-table virtualisation, reducing manual review time by 80%.
- **DQR, Aviation Scoring & Quote Platform** (React, TypeScript): replaced a manual spreadsheet process for aircraft premium scoring, rating and quoting, with instant recalculation and exportable reports.
- **Logistics Quote & Bind Portal** (Vue.js, Pinia, Vee-Validate, Tailwind CSS): cargo insurance portal with instant premium recalculation, multi-step validation, role-based route guards and live warnings for restricted or sanctioned routes.
- **Health Interface, Healthcare App** (Flutter, Firebase, Vonage, Google Fit, Google Maps, OpenAI): appointment booking, video consultations, AI chat, health-data sync, provider discovery on maps, FCM reminders and Crashlytics.
- **Fannetic, Sports Engagement App** (Flutter): live match updates, quizzes and a points-based reward system built for many concurrent users with low-latency UI.
- **Fetch, Restaurant Ordering System** (React): QR-code table ordering with real-time bill splitting and live order sync.

EDUCATION

Master of Computer Applications (MCA), 2014 — Galgotias Institute of Management & Technology, Greater Noida