

PIYUSH KAPOOR

Technical Lead | Full-Stack Architecture | Java Spring Boot | React Native | React.js

Riyadh, Saudi Arabia | +91 8284824898 | +966 567113534 | piyushkapoor786@gmail.com | linkedin.com/in/piyush-kapoor-27839117

PROFESSIONAL SUMMARY

Technical Lead with 12+ years of experience designing and delivering banking, payments, insurance, and enterprise platforms using Java, Spring Boot, React Native, and React.js. Strong in full-stack architecture, REST API design, mobile and web delivery, stakeholder management, and cross-functional leadership across teams of 5-10 engineers and platforms spanning 10-15 services and integrations.

WORK HISTORY

Innovations Group KSA / Country Arab House

Technical Lead | Riyadh, Saudi Arabia | Apr 2023 - Present

- Lead solution architecture, full-stack delivery, and production rollout of 12 Spring Boot microservices, REST APIs, React Native mobile applications, and React.js web platforms across 10 banking and payments journeys.
- Own API contracts, integration architecture, service orchestration, and production stability across 15 internal and external banking integrations.
- Lead cross-functional delivery across backend, mobile, web, QA, and product teams for banking and payments platforms.
- Manage 8 engineers while driving HLD, LLD, sprint planning, code reviews, release governance, engineering standards, and production support.
- Own service boundaries, API contracts, integration patterns, secure workflows, release readiness, incident response, and stakeholder alignment across 3 parallel workstreams.

AU Bank

Technical Lead | Jaipur, India | Jan 2023 - Mar 2023

- Led solution architecture and end-to-end implementation of a merchant banking platform across Spring Boot microservices, React Native mobile journeys, and React.js web interfaces.
- Led a time-bound merchant banking platform engagement covering onboarding, account servicing, lending, and operational workflows.
- Directed 6 engineers across frontend, mobile, and backend workstreams while defining architecture decisions, integration patterns, API contracts, and release priorities.
- Delivered 4 high-priority milestones through hands-on technical guidance, business logic implementation, API troubleshooting, and release coordination.

Xebia IT Architects

Technical Lead | Gurugram, India | Jul 2020 - Dec 2022

- Led solution delivery and full-stack architecture across fintech and enterprise platforms using Spring Boot microservices with React Native and React.js client applications.
- Led fintech and enterprise delivery for YES Bank, Ivi Bank, and related platforms across distributed engineering teams.
- Owned architecture for 10 services and integrations, reusable design patterns, API contracts, delivery models, and maintainability improvements.
- Mentored 12 engineers and coordinated with client stakeholders, QA, backend, mobile, web, and product teams to deliver 6 workstreams and release milestones.

Esolutions

Senior Software Engineer | Gurugram, India | Jun 2018 - Jun 2020

- Built enterprise applications using Java backend services, REST APIs, React.js, Angular, and AEM-based experiences.
- Delivered reusable frontend/backend modules, API integration, scenario-driven digital flows, and production-ready application features.

Ameba Software Solutions

Software Engineer | Chandigarh, India | Apr 2016 - Jun 2018

- Developed full-stack web application modules using Java, JavaScript, SQL, and REST API integrations for education and enterprise clients.
- Built reusable components, widget-based features, enhancements, bug fixes, and client-specific workflows.

PMASS INDIA

Software Developer | Ludhiana, India | Jan 2014 - Apr 2016

- Developed business application modules using Java, SQL, JavaScript, HTML, and CSS for internal business workflows.
- Supported feature delivery, issue resolution, and collaborative development practices.

SKILLS

- **Backend - Java:** Java, Spring Boot, Spring MVC, Spring WebFlux, Spring Security, Spring Cloud, Eureka, Feign Client, Resilience4j, REST APIs, Microservices, JPA, Hibernate, SQL, MySQL, PostgreSQL, MongoDB, Redis, Kafka
- **Frontend - React.js:** React.js, Redux, Redux Toolkit, React Router, Axios, JavaScript, TypeScript, HTML5, CSS3, Bootstrap, Responsive UI, Component-Based UI, State Management
- **Mobile - React Native:** React Native, React Navigation, React Hook Form, Context API, Expo, Jest, React Testing Library, Cross-Platform App Development, Mobile Workflow Design, API Integration
- **Cloud and DevOps:** Maven, Git, GitHub, GitHub Actions, Jenkins, Docker, CI/CD, AWS, Azure, GCP, NGINX, Kong, Firebase
- **Architecture and Leadership:** Solution Architecture, API Design, Integration Architecture, Service Orchestration, System Design, HLD, LLD, SOLID Principles, Design Patterns, Security Best Practices, Performance Optimization, Code Reviews, Stakeholder Management, Team Mentoring, Release Management

EDUCATION

Bachelor of Technology in Information Technology

Guru Nanak Dev Engineering College, Ludhiana

SELECTED PROJECTS

SAIB Travel Application

SAIB Travel is a customer-facing travel banking app from The Saudi Investment Bank, supporting online account opening, digital Travel Card issuance, spending in 100+ foreign currencies, transfers, e-statements, digital wallets, rewards, and additional family cards. The solution was built using React Native, React.js, Java, Spring Boot, MongoDB, microservices, REST APIs. In this project, I coordinated full-stack delivery across mobile journeys, Spring Boot backend services, API contracts, persistence, integration troubleshooting, and release milestones. Helped deliver a customer-facing travel banking experience closely aligned with SAIB's public Travel App proposition for secure, flexible, multi-currency mobile banking.

IRIS by YES BANK - Mobile App

IRIS by YES BANK is YES BANK's mobile banking app for 24x7 digital banking, payments, bill pay, money transfers, digital savings account journeys, credit card and loan-related services, biometric login, and secure customer banking. The solution was built using React Native, Java, Spring Boot, MySQL, microservices, REST APIs. In this project, I led solution direction across mobile architecture, Spring Boot backend integration, critical functionality design, issue resolution, and delivery governance. Enabled a cross-platform mobile banking experience that aligns with IRIS's public positioning as a secure, feature-rich digital banking app for customer financial journeys.

AU Merchant / AU 0101 Business Platform

AU 0101 Business is AU Small Finance Bank's business banking app for current account and business banking users, supporting merchant QR self-onboarding, QR collections, real-time settlement, account servicing, loans, cards, GST payments, investments, and business transaction management. The solution was built using React Native, React.js, Java, Spring Boot, MySQL, microservices, REST APIs. In this project, I led end-to-end delivery across web, mobile, and Spring Boot backend workstreams including architecture setup, integration patterns, business logic, and release milestones. Delivered merchant and business banking capabilities aligned with AU's public AU 0101 Business and merchant-payment-service positioning for digital-first business banking.

YES API HUB

YES API HUB aligns with YES BANK's public API Developer Portal, where partners can explore API products and construct application experiences using the bank's API ecosystem. The solution was built using React.js, JavaScript, Java, Spring Boot, MongoDB, REST APIs, B2B workflow integration. In this project, I set up architecture, guided critical functionality decisions, coordinated React.js and Spring Boot backend integration, and supported onboarding module delivery. Digitized partner-facing API banking journeys in a way that aligns with YES BANK's public API portal positioning for API products and partner application enablement.

FWD Group Insurance Platform

FWD Group is a digital-focused insurer whose public positioning emphasizes technology-enabled insurance experiences, customer empowerment, and changing how people feel about insurance. The solution was built using React.js, JavaScript, Java, Spring Boot, MySQL, REST APIs, scenario-driven workflows. In this project, I contributed to full-stack delivery covering frontend

behavior, Spring Boot service integration, scenario handling, and issue resolution. Delivered responsive insurance journeys aligned with FWD's public digital-insurance direction, where customer experiences adapt to data and service-driven scenarios.

Citi Innovative Payment Services

Citi payment services support business and institutional payment flows, including payments, clearing, receivables, corporate payment operations, and relationship-driven banking services for business customers. The solution was built using Angular, JavaScript, Java, Spring Boot, Socket.IO, MySQL, payment workflows. In this project, I worked across application logic, Spring Boot backend integration, transaction flow support, issue resolution, and delivery quality for payment workflows. Supported a corporate payments solution aligned with Citi's broader public payments and treasury-services positioning around efficient business payment operations.

DOMAINS

- Banking, Payments, Insurance, Enterprise Platforms, B2B Platforms