Name: **Pankaj Rana**
Role: **React Js & React Native Developer**
Total Experience: **5.5 years**
Current Employer: **Programming.com**

SUMMARY

- Experienced professional with 5.5 years of expertise in React.js, and React Native, specializing in both mobile and web application development.

- **React.js**: Proficient in creating highly responsive web applications using the React library. Skilled in architecting complex, data-driven applications with modular and reusable components. Demonstrated ability in working with state management libraries like Redux and MobX, and integrating third-party APIs to enhance web functionality.

- **React Native**: Strong knowledge of React Native architecture, components, and lifecycle for building cross-platform mobile applications. Experienced in publishing and maintaining mobile apps on both Apple App Store and Google Play Store. Proficient in JavaScript, ES6/ES7, and familiar with UI frameworks like Material Design and React Native Elements. Skilled in debugging, performance optimization, and deployment on both iOS and Android platforms.

TECHNICAL PROFICIENCIES

~ React JS	~ Webpack	~ **J**avaScript
~ Function Component	~ Android App	~ iOS App
~ AdSense	~ Firebase	~ Crashlytics
~ React Native	~ Push Notification	~ Debugging
~ Typescript	~ ES 6+	~ Axios
~ Third-Party Integration	~ Google Maps	~ Web App
~ GraphQL	~ React Router	~ Publishing App
~ GIT	~ Social Login	~ **Tailwind Css**
~ Android Studio	~ XCode	~ **Responsive**
~ Material Design	~ BootStrap	~ **Sql Lite**
~ Agora	~ Redux Toolkit	~ Context API
~ Rest API Integration	~ React Hook	~ Custom Hook

PROFESSIONAL EXPERIENCE

Programming.com (Mobile Programming India Pvt. Ltd.), Gurgaon   **May 2024 – present**
Sr. Software Developer (Technology: React Developer)
- Writing clean, maintainable and efficient code building and maintaining a reusable codebase for future use.
- Collaborating with the rest of the engineering team to design and launch new features. Identifying and fixing bugs and performance issues ensuring the application up-to-date with the latest industry standards.
- Working with the product and design teams to understand end-user requirements and use cases.

Adglobal360, Noida   **Aug 2023 – May 2024**
React Developer

- Cross Platform Developer skilled in React Native, React Js for web application, adept at crafting responsive, user-friendly mobile application with expertise in API integration, state management and performance optimization.
- Proficient in Agile methodologies, version control and committed to continuous learning.

Etelligens Technology, Noida   **Jan 2021 – Aug 2023**
React Developer
- Wrote clean, maintainable, and efficient code
- Built and maintained a reusable codebase for future use.
- Collaborated with the rest of the engineering team to design and launch new features.
- Identified and fixed bugs & performance issues
- Ensured the application was up-to-date with the latest industry standards.
- Worked with the product and design teams to understand end-user requirements and use cases, and translate them into a pragmatic and effective technical solution.
- Supported and maintained existing applications and troubleshoot any issues that may arise.

Mobisoftseo India Tech LLP, Mumbai   **Sept 2019 – Jan 2021**
Junior Android Developer
- Discussed issues with team members to provide resolution and apply best practices.
- Collaborated with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Updated old code bases to modern development standards, improving functionality

PROJECTS

Project: Collectxpress
App Link: https://apps.apple.com/app/collectxpress/id6477157682
Team Size: 2
Duration: 4 Months
Description: CollectXpress is a sophisticated field collection app designed specifically for Capri Global to streamline and enhance the efficiency of field operations. The app is built to assist field agents in managing and documenting their collection activities with precision and ease.

Responsibilities
- Led the overall project development, ensuring alignment with Capri Global's business objectives and operational needs.
- Designed and implemented the app's architecture, focusing on scalability, performance, and user experience.
- Integrated Redux to manage the application's state more effectively, replacing the previous Context API.
- Developed and optimized API integration, creating a custom hook to simplify and streamline API calls.
- Spearheaded the development of user interfaces, ensuring a seamless and intuitive user experience across all phases.
- Integrated Google Maps with a routing system to assist field agents in planning and navigating their collection routes.
- Coordinated and executed thorough testing, achieving QA approval across all phases of development.
- Worked closely with another developer to ensure efficient collaboration and knowledge sharing throughout the project.
- Implemented performance optimization strategies to enhance the app's speed and reliability in the field.
- Developed comprehensive documentation and provided training to end-users, ensuring smooth adoption and usage of the app.

Project: Capri Loans Application
Team Size: 4

Duration: 6 Months
Description: A comprehensive and user-friendly mobile application designed to provide swift, secure, and seamless loan services, including Gold Loan, Home Loan, and MSME Loan, to customers of Capri Global.

Responsibilities
- **Collaborated with a Cross-Functional Team**: Worked closely with a team of four developers, designers, and backend engineers to integrate loan products such as Gold Loans, Home Loans, and MSME Loans.
- **Implemented Secure Payment Gateways**: Integrated multiple secure payment gateways, including UPI, Debit Card, and Internet Banking, enabling users to make EMI payments efficiently.
- **Real-Time Application Tracking**: Developed features for real-time loan application tracking, keeping users informed of their loan status from submission to approval.
- **Optimized Performance**: Ensured optimal performance by implementing efficient code practices, reducing app load time, and improving user interactions.
- **User-Friendly Interface**: Designed and implemented a user-friendly interface for managing loans, including easy access to loan details, statements, and documentation.
- **Continuous Testing and QA**: Led the app through multiple phases of testing and QA, ensuring a bug-free and smooth user experience before final deployment.
- **Documentation and Knowledge Sharing**: Created comprehensive documentation for the app's frontend architecture and features, facilitating knowledge sharing and onboarding of new team members.

Project: Cyclops
App Link: https://play.google.com/store/apps/details?id=com.pch.ete
Duration: 9 months
Role: Software Developer
Technology: React Native, JavaScript, Redux-Toolkit
Description: Connecting the front-line workers with offsite engineers/technicians and their know-how, Cyclops is a work collaboration platform with assistive tools and a 2-way connection to get the job done professionally.

Responsibilities
- Collaborated with team members to define project scope, goals, and deliverables.
- Conducted regular meetings to review progress, address challenges, and prioritize tasks.
- Coordinated with stakeholders to gather requirements, provide updates, and solicit feedback.
- Led the development of the Cyclops mobile application using React Native, JavaScript, and Redux-Toolkit.
- Worked closely with the design team to implement UI/UX designs and ensure a seamless user experience.
- Implemented features to connect front-line workers, engineers, and technicians with offsite resources and knowledge bases.
- Integrated assistive tools and features to streamline workflows and improve productivity for users.
- Implemented authentication and authorization mechanisms to ensure secure access to the platform's features.
- Conducted code reviews, provided feedback, and ensured adherence to coding standards and best practices.
- Developed and executed comprehensive test plans to ensure the reliability, performance, and usability of the Cyclops app.
- Conducted manual and automated testing to identify and address bugs, issues, and inconsistencies.
- Ensured compatibility and responsiveness of the application across various devices and screen sizes.
- Documented project requirements, architecture, and technical specifications for reference and future maintenance.
- Created user guides, manuals, and documentation to assist users in navigating and utilizing the Cyclops platform.
- Shared knowledge and expertise with team members through code reviews, pair programming sessions, and technical discussions.
- Contributed to internal knowledge repositories and documentation libraries to facilitate knowledge sharing and collaboration within the team.
- Managed deployment processes and configurations to release new features and updates to production environments.

- Conducted regular maintenance tasks, including bug fixes, performance optimizations, and security enhancements.
- Provided ongoing support and assistance to end-users, addressing inquiries, troubleshooting issues, and providing guidance as needed.

Project: HobbyTwin: Hobbies and Careers.
App Link: https://play.google.com/store/apps/details?id=com
Duration: 8 Months
Role: Software Developer
Technology: React native (70.0), Redux, Social Login, Firebase
Team Size: 1
Responsibilities:
- Created and deployed the project on a fixed timeline.
- Designed the overall architecture of the React Native application, including data flow, component structure, and state management.
- Implemented user interface components and screens using React Native, ensuring responsiveness and cross-platform compatibility.
- Utilized Redux-Toolkit for state management, including defining actions, reducers, and selectors.
- Integrated Firebase authentication for user login/signup functionality, ensuring secure access to the app.
- Collaborated with backend developers to define API endpoints and data schema for seamless integration with Firebase.
- Implemented data fetching and synchronization with Firebase Firestore for real-time updates and offline support.
- Feature Development:
- Implemented core features of the Hobbytwin app, including user profile management, activity creation, and browsing.
- Integrated chat functionality using Firebase Realtime Database, enabling users to communicate with each other within the app.
- Conducted unit tests and integration tests for React Native components and Redux actions/reducers.
- Debugged and resolved issues related to app functionality, performance, and compatibility across different devices and platforms.
- Collaborated with team members using version control systems and project management tools (e.g., Jira) to track progress and coordinate tasks effectively.

Project: RAUBS Parent App (React Native)
App Link: https://play.google.com/store/apps/detailsid=mobisoftseo.com.raubs_parent
Duration: 5 Months
Role: Software Developer
Technology: React Native, Redux, JavaScript, Firebase
Team Size: 2
Description: Parent App for School Management.

Responsibilities:
- Collaborated with the backend developer to design and implement the frontend of the RAUBS Parent App using React Native.
- Led the development of the user interface (UI) components and navigation flows within the app, ensuring a seamless and intuitive user experience.
- Implemented state management using Redux-Toolkit to manage complex application states and data flows efficiently.
- Integrated Firebase services for authentication, real-time database, and cloud messaging, enabling essential features like user authentication and push notifications.
- Worked closely with the backend developer to define and implement RESTful API endpoints for fetching and updating data from the backend server.

- Conducted code reviews and provided feedback to ensure code quality, performance, and adherence to best practices.
- Implemented unit tests and integration tests using testing frameworks like Jest and Enzyme to maintain code quality and reliability.
- Collaborated with the backend developer to troubleshoot and resolve any integration issues between the frontend and backend components.
- Actively participated in sprint planning, daily stand-ups, and retrospective meetings to track progress, discuss challenges, and plan iterations effectively.
- Contributed to documentation efforts, including technical documentation, user guides, and release notes, to facilitate seamless handover and future maintenance of the app.

Project: RAUBS Teacher App
App Link: https://play.google.com/store/apps/detailsid=mobisoftseo.com.raubs_parent
Duration: 4 months
Role: Software Developer
Technology: React Native, Redux, JavaScript, Firebase
Team Size: 2
Description: Teacher App for School Management

Project: Localking
App Link: Not Published yet.
Duration: 9 months
Role: Software Developer
Technology: Flutter, Provider, Dart, Firebase
Team Size: 2
Description: Delivered Product from one location to another location.

Responsibilities:
- Creating project timelines and schedules to ensure timely delivery of milestones.
- Collaborating with stakeholders to gather requirements and understand business needs.
- Translating requirements into technical specifications and user stories.
- Designing the user interface (UI) and user experience (UX) of the application.
- Implementing features and functionalities using React Native, JavaScript, and Redux-Toolkit.
- Integrating Firebase services for authentication, real-time database, and cloud messaging.
- Writing clean, maintainable code and adhering to coding standards and best practices.
- Implementing state management using Redux-Toolkit to manage application state efficiently.
- Writing unit tests and performing manual testing to ensure the quality and reliability of the application.
- Identifying and fixing bugs and issues, and ensuring smooth functionality across different devices and platforms.
- Configuring and setting up deployment environments for staging and production.
- Managing app releases and version control using platforms like Google Play Store and Apple App Store.
- Handling app updates, monitoring user feedback, and implementing improvements based on user reviews.
- Documenting project requirements, architecture, and technical decisions for future reference.
- Providing documentation and training materials for stakeholders and end users.
- Sharing knowledge and expertise with other team members or collaborators, if applicable.
- Communicating progress, updates, and challenges with stakeholders and project sponsors.
- Collaborating with designers, product managers, and other stakeholders to align on project goals and requirements.
- Actively participating in team meetings, stand-ups, and sprint planning sessions to coordinate efforts and prioritize tasks.

Project: Enviro.H
App Link: https://play.google.com/store/apps/detailsid=com.enviro.

Duration: 8 months
Role: Software Developer
Technology: React Native, Redux-Toolkit, Firebase, Crashlytics, Firebase Analytics, Push Notification, Biomatric Authentication
Team Size: 6 (App Developer)
Description: Employee Management App

Responsibilities:
- **Project Planning and Management**: Taking ownership of project planning, including defining milestones, creating a timeline, and setting achievable goals within the 5-month duration.
- **Requirement Analysis**: Conduct a thorough requirement analysis to understand the functionalities required in the Employee Management System, including Punch-In/Out, Timesheet management, Salary Slip download, Meeting Module, and Leave Application.
- **Design and Architecture**: Designing the application architecture, ensuring scalability, maintainability, and adherence to best practices in React Native development. This involved creating a modular and extensible codebase to accommodate future enhancements.
- **Frontend Development**: Implementing the user interface and user experience design using React Native, ensuring a responsive and intuitive interface for all functionalities. This included creating screens for Punch-In/Out, Timesheet management, Salary Slip download, Meeting Module, and Leave Application, adhering to the project's design guidelines.
- **State Management**: Implementing state management using Redux-Toolkit to manage application state effectively, ensuring data consistency and synchronization across different components.
- Integration with Firebase: Integrating the application with Firebase services for authentication, real-time database, and cloud storage. This involved setting up Firebase projects, implementing authentication flows, and managing data securely.
- **Feature Implementation**: Implementing all required features of the Employee Management System, including Punch-In/Out functionality with real-time updates, Timesheet management with CRUD operations, Salary Slip download feature, Meeting Module with scheduling and notification functionalities, and Leave Application feature with approval workflows.
- **Testing and Debugging**: Conducting thorough testing of the application to identify and fix bugs, ensuring robustness and reliability. This involved both manual testing and automated testing using tools like Jest and React Native Testing Library.
- **Documentation**: Creating comprehensive documentation for the project, including technical documentation for codebase, architecture diagrams, and user guides for end-users.
- **Deployment and Maintenance**: Deploying the application to app stores (Google Play Store and Apple App Store), ensuring compliance with store guidelines and requirements. Additionally, providing ongoing maintenance and support for the application post-deployment, including bug fixes, performance optimization, and feature enhancements.

EDUCATION AND CREDENTIALS

MCA – Computers (Grade - 7/10)   **2019**
Dewan VS Group of Engineering Institution, Meerut (A.K.T.U. University, Lucknow)

BCA – Computers (60-65%)   **2017**
Dewan VS Group of Engineering Institution, Meerut

12th with 60-64.9%   **2014**
Intermediate College Dhanpura, Silver Nagar, Baghpat, Uttar Pradesh

10th with 70-74.9%   **2012**
Intermediate College Dhanpura, Silver Nagar, Baghpat, Uttar Pradesh