

Konstant Infosolutions as One of the Top React Native Development Companies

This press document establishes the reasons behind selecting latest companies in React Native Development!

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/EINPresswire.com/ -- React Native first came into being in 2013, and was publically revealed in 2015. While React JS fuels web platforms, React Native empowers native mobile apps across Android and iOS operating systems. Reasons for it being popular are one to many, most common and highly popular. Debugging tools, code reusability, performance optimization, faster development, and user interface design are a few.

React Native is well-equipped to handle emerging trends like wearable, virtual reality (VR), and the Internet of Things (IoT) because the React Native team has been redesigning the core internals of React Native since 2018 to create higher-quality experiences. This new framework architecture, called New Architecture, has been available for experimental opt-in since React Native 0.68 and is being worked on to become the default experience for the React Native open source ecosystem.

Fabric includes a new threading model, async rendering capabilities, and a simplified bridge to make direct calls between native and JavaScript more efficient. Static Hermes analyzes the code's structure through types, leading to runtime performance gains in certain scenarios. It requires adopting either TypeScript or Flow, and is a good option if fast user experience with small app size is a priority.

Konstant Infosolutions as an [app development company](#) integrated AI with React Native App to open up a range of possibilities for creating intelligent and personalized user experiences. They



leveraged powerful AI models from cloud providers like Google Cloud (Dialogflow, Vision AI, Natural Language), Amazon Web Services (Amazon Lex, Rekognition, Comprehend), and Microsoft Azure (Bot Framework, Cognitive Services) via pre-built APIs.

These offer features like image recognition, natural language processing, sentiment analysis, and more. They trained models using cloud-based machine learning platforms like Google AI Platform, AWS SageMaker, or Azure Machine Learning, exposed as APIs.

React Native is being used to build conversational interfaces using Dialogflow's natural language understanding capabilities. It easily integrates a voice-enabled AI assistant into the app with Alan AI's platform. When factors like cost, latency, accuracy, and privacy are considered when choosing the right app development tools, and AI integration approach for your React Native app, it comes off as a complete package.

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About Konstant Infosolutions

With a staff of ~180 experts, Konstant Infosolutions has an experience of 21 years in rendering solutions for the mobile and the web. Get more details on [mobile app development cost](#) or Konstant Infosolutions as an app development company here:

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