

App based platform connecting event performers with event hosts

An app based platform connecting freelance event performers with event hosts launched in India.



A user friendly app built using various cloud services in AWS for performers to find relevant events and earn, and for hosts to get the best talent for their events

Challenges

- Designing a scalable solution for API's
- Real time data analysis
- Scheduled Jobs
- 1 min Video Streaming

Solution

Stanra as part of our solution developed the Product:

- Designed Android and iOS apps using React-Native
- Designed a web-based platform using React.js
- Created Architecture and Design for Backend APIs
- Designed infrastructure on AWS as part of the deployment.
- Implemented backend APIs using Java 8 and Spring Boot
- Implemented CI/CD pipelines and a scalable backend platform
- Implemented complex algorithms with scheduled jobs, auto payout calculation
- The app right now is launched on App Store and Play Store in India

Technology Used - PostgreSQL, React Native, React.js, Java 8, Spring Boot, AWS ECS, Apache Kafka, AWS EKS, Bitbucket Pipelines, AWS S3, Docker, Kubernetes

Innovation

- An easy to use UI/UX and a light weight mobile apps
- Designed a scalable architecture for the platform
- Implemented CI/CD and DevOps for quick releases

Benefits

- A platform for bringing the right performer talents for a quality event for the hosts
- Auto Check-in and Check-out
- Payout adjustments and release
- Event Recommendations as per profile

Result Highlights

Platform Designed on a Scalable Architecture

CI/CD Implementation

Profile-Based Recommendations