Developed a micro-service to empower Sweden -based Accounting and Scheduling Mobile Application

Krish Compusoft Services

Industry:	Information Technology
Technology:	Node JS
Country:	Sweden

Client Profile:

The client's company was started in 2010 with a vision to radically simplifying scheduling, planning, and time reporting for businesses. The company is based in Malmö, Sweden, and have a fantastic team of skilled developers, support technicians, and service-oriented sales people.

Challenges:

- The client existing accounting and scheduling app lacked functionality that can connect the app to a third-party accounting software
- The existing system was unable to transfer invoice data entered by users or customers to the third-party accounting software
- In addition, the system was incapable of updating the invoice data if users made changes in the third-party accounting software
- The client reached us with a requirement to develop a module that can streamline all of the above challenges

Solution

Experts at KCS analyzed all the challenges and requirements and decided to develop a powerful micro-service that amplifies their accounting and scheduling mobile application. Here are some of the solutions that we offered to the client:

- Developers at KCS used the latest Node JS platform to develop a powerful the micro-service for the client
- The micro-service disintegrates the accounting and scheduling app into small services and allow enhanced modularity.
- The primary reason to use Node JS for developing micro-service is that it has a rich database of various JavaScript modules that simplified our development process
- Our developers also used built-in APIs that support micro-service to execute all the operation in micro-seconds
- This micro-service helped the client's accounting and scheduling app in connecting with a third-party accounting software
- The micro-service helped the client's app in transferring invoice data entered by users or customers to the third-party accounting software

KCS Approach

With the help of the latest Node JS platform, our developer built a cutting-edge micro-service that resolved all the challenges that client's accounting and scheduling mobile applications faced earlier. The use of built-in APIs and function supported our micro-service to execute all the operations in no time.

Tech Stack

Outcomes

- Our solution to develop a micro-service streamlined client's entire accounting and scheduling mobile application
- The app is already deployed over the App Store and Google Play and is downloaded by 10000 users
- The app is now able to transfer invoice data entered by users or customers to the third-party accounting software
- It can also synchronize the invoice data if users made changes in the third-party accounting software
- Users as well customers can also fetch now data from the accounting software anytime anywhere

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