



“People making
Technology Work”

CONTACT

Appshare Technologies Inc.
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www.appsharetech.com

OUR FOCUS AREAS

Web / Mobile Development
ERP / CRM Development
Robotic process Automation
Digitalization and Data Integration/ Big-data IOT
Business Intelligence / BI Objects
AWS Development
Salesforce
ServiceNow
Automation Testing

OPERATING IN

2 Countries
6+ Locations
50+ US Clients
200+ Projects
250+ Employees



OUR ALLIANCES



INDUSTRIES

Banking & Finance
Insurance
Healthcare
Legal
Travel
Retail
RETS
Non-Profit

CERTIFICATIONS



Appshare IT SERVICES

WEB



We develop web applications ranging from CRM, ERP and eCommerce stores to highly available and secure enterprise applications.

MOBILE



We have been helping businesses go mobile and our expertise covers all major platforms and development tools including iOS, Android, Xamarin, and Ionic.

CLOUD



We can help you with the transition to cloud - be it to the Microsoft Azure, Amazon Cloud or Salesforce platforms. We maintain your cloud infrastructure with technical support and remote monitoring services.

ANALYTICS



Glean knowledge from business data using advanced analytical techniques and business intelligence tools. We can clean, store, and process structured and unstructured data.

CASE STUDIES

Digital Omnichannel Platform for an international technology client

Revamped Chicago-based large retail client's Digital Assets, including a new Content Management System with Web and Mobile reset. A global multi lang, multi geo web offering with numerous 3rd party integrations for pricing, rewards and coupon engines.

Cloud Development for a large Telecom Client

Managed end-to-end lifecycles, leveraged a solution for monitoring and managed multiple cloud platforms including private, public and hybrid. Cloud Orchestration, Provisioning, Integrated with Tools for Infrastructure Technical, Operations, Monitoring and Reporting

ServiceNow for a large Technology Client

We developed an employee service portal using ServiceNow, which helped hiring managers and new employee's intuitive onboarding checklists, manage and assign tasks across multiple departments, and distribute targeted content to new hires. We developed dashboards for their technology teams that showed their performance and led to an improved process.

AWS for an Ecommerce Service Provider

We developed a recommendation tool built on AWS to identify products which consumers may like. We followed the nearest neighbor algorithm to recommend other products to a consumer based on purchases from other consumers who had the same purchase behaviors. We used various Amazon services such as Amazon EC2, Amazon Kinesis, Amazon Rekognition, Amazon CloudFront, Amazon Machine Learning and Amazon Redshift.

Project Size: \$1.6M+
Duration: 8 Months + Support
Onsite 30% & Offshore 70%



Project Size: \$3.5M+
Duration: 18 Months + Support
Onsite 40% & Offshore 60%



Project Size: \$1.5M+ **servicenow**
Duration: 10 Months + Support
Onsite 60% & Offshore 40%

Project Size: \$2.1M+ **aws**
Duration: 12 Months + Support
Onsite 40% & Offshore 60%



CASE STUDIES

Using RPA Oder Management get touchless for a Leading Hi-Tech Company

We built an automation platform using Ui Path for automatic order management instead of high manual intervention in data validation across 20+ applications. We automated the information aggregation, resulting in easy search and workflow in all applications.

Marketing Automation using Salesforce

We helped integrate the client's marketing automation platform, Pardot with Salesforce. We imported Salesforce lead and contact records into Pardot, configured the technical setup of Pardot and setup templates for forms, drip campaigns, and automation rules. This included mapping Salesforce custom fields to Pardot custom fields, updating lead and contact page layouts, mapping users and setting up single sign-ons.

Automation Testing for an Insurance Company

We developed a test plan for the client's Web and Mobile Application compromised of more than 2000 manual test cases. On top of all manual testing, we used automation testing with Selenium-Java for Web UI testing, Appium for Mobile testing and Selenium Python for automation testing, in one important Web module. Out of 2000 manual test cases, 400 test cases were successfully automated

Project Size: \$0.8M+
Duration: 14 Months + Support
Onsite 30% & Offshore 70%



Project Size: \$0.6M+
Duration: 3 Months +Support
Onsite 50% & Offshore 50%



Project Size: \$0.5M+
Duration: 6 Months + Support
Onsite 20% & Offshore 80%



CIOReview

The Navigator for Enterprise Solutions

IIOT SPECIAL

MARCH · 15 · 2019

CIOREVIEW.COM

50 Most Promising IoT Solution Providers - 2019

Today, the Internet of Things (IoT) is empowering organizations by allowing virtually endless connections that result in enhanced agility, scalability, and optimized business processes and workflows. The popularity of IoT devices is highlighted by the rapid proliferation of smart interconnected appliances, wearable devices, and IoT-based smart vehicles. With its widespread applications, IoT is boosting productivity across industries while also improving the quality of life in home and work environments.

IoT solution providers are combining technology with analytics in order to generate value for a business and its customers. Further, IoT devices are aiding software developers and device manufacturers in addressing complicated challenges in their respective areas of work by enabling real-time tracking and information sharing of core processes. Additionally, to address the need for effective security measures created by the growing number of interconnected

devices, IoT vendors also offer IT security software to enable customers to deploy, monitor, and secure their applications and infrastructure.

IoT devices are helping businesses and consumers alike to build a smarter world and create an environment where the seamless and real-time sharing of data and information increases the effectiveness of core operations—improving the way of life.

This edition of CIOReview presents to you, the “50 Most Promising IoT Solution Providers 2019,” featuring technology providers that are radically changing the field of interconnected devices. Over the past few months, a distinguished panel of CEOs, CIOs, VCs, and the editorial team of CIOReview has reviewed companies in the IoT sector and selected those that are spearheading the charge against the challenges of the industry.

We present to you, “50 Most Promising IoT Solution Providers – 2019.”

Company:
AppShare Technologies Inc.

Description:
Provider of custom-made IoT solutions that help organizations transition seamlessly into the digital world

Key Person:
Ashok Sukumaran
Founder and Chief
Strategy Officer

Website:
appsharetech.com



AppShare Technologies Inc. Seamless Transition into Retail Digitalization

50 MOST PROMISING
CIOReview
SOLUTION PROVIDERS - 2019



The death and attempted resurrection of brick-and-mortar stores is a hard-hitting reality of today. However, when a Fortune 100 retail company faced this situation, who did they turn to? AppShare Technologies. This Illinois-based IoT solution provider saved the day by helping turn the retail chain’s brick-and-mortar stores into smart stores. They accomplished this by integrating all touchpoints, ranging from POS to price tags, and creating a new digitalized customer-centric shopping experience in five outlets. The outcome—a 35 percent increase in customer engagement and 67 percent conversion rate. The process was further amplified by introducing virtual mirrors, a digital real-time apparel and accessories trial screen, among several other IoT hardware and software integrations. This is one of the several success stories orchestrated by AppShare.

In the present-day global retail market, organizations that aim to digitalize their operations and offerings are stalled by three factors, according to Ashok Sukumaran, founder and chief strategy officer of AppShare. The

primary challenge that organizations face is the dearth of IoT-compatible hardware. With a major part of their hardware being legacy, decision-makers are looking at investing time, money, and resources into a complete digital makeover. Adding to this challenge, several organizations fear their security standpoint, which they believe can be compromised by connecting touchpoints through the IoT. Furthermore, the connectivity between the internal touchpoints to calibrate and circulate data is low. With the aim to bring an end to these predicaments, Ashok pulled AppShare, previously a big data and analytics firm, into the IoT realm to resolve the prevalent businesses challenges.

Ashok elucidates that AppShare does not take an off-the-shelf approach since they believe that one product cannot solve problems holistically. “Instead, every solution offered to the customer is tailor-made based on their existing infrastructure, challenge, industry, and use case,” he adds. Engaging a diverse array of subject matter experts (SME), AppShare provides customers with suitable solutions. The IoT provider takes a consultative approach by carefully examining the customer’s requirements and data. Bringing in sensors and hardware- and chip-driven software, AppShare turns any environment into a digitally empowered and viable ecosystem. In addition to hardware and software integration, the organization also understands and analyzes the data flowing through the infrastructure. As a means to empower this data, AppShare builds cloud-based

dashboards and data analytics with reporting to help the management in making business decisions.

With the dashboard feature, organizations have a better view of the multi-layered software and data. An exemplification of this was a European healthcare company that engaged AppShare while operating in the U.S. Toiling under massive datasets, the organization found it hard to keep track of patients’ historical data, such as medical history and insurance. AppShare helped digitalize the process by building a mobile app to collate all the medical records and related data that could be viewed on a unique dashboard. While this helped the organization in handling the massive and fast-moving data, it also ensured compliance with regulations such as PCI and HIPAA.

With a keen eye on the future, Ashok indicates that he will steer the organization into new verticals. Serving the retail industry largely, he aims to extend services to telecom, insurance, and banking industries in the near future. With strong expertise in data management, AppShare will begin to help organizations integrate hardware and software using AI and IoT, over the next two years. Additionally, the services provided to retail customers is expected to be further amplified with the involvement of augmented and virtual reality to provide better customer engagement. “End of the day, we want to be pioneers in providing omnichannel solutions and application and cloud development, all under one roof,” concludes Ashok.  

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