Anil Kumar, Founder & CTO

With a focus on providing exceptional customer experience and business efficacy, **Cavisson System Inc.** will be your ideal partner for delivering Application Performance Engineering solutions
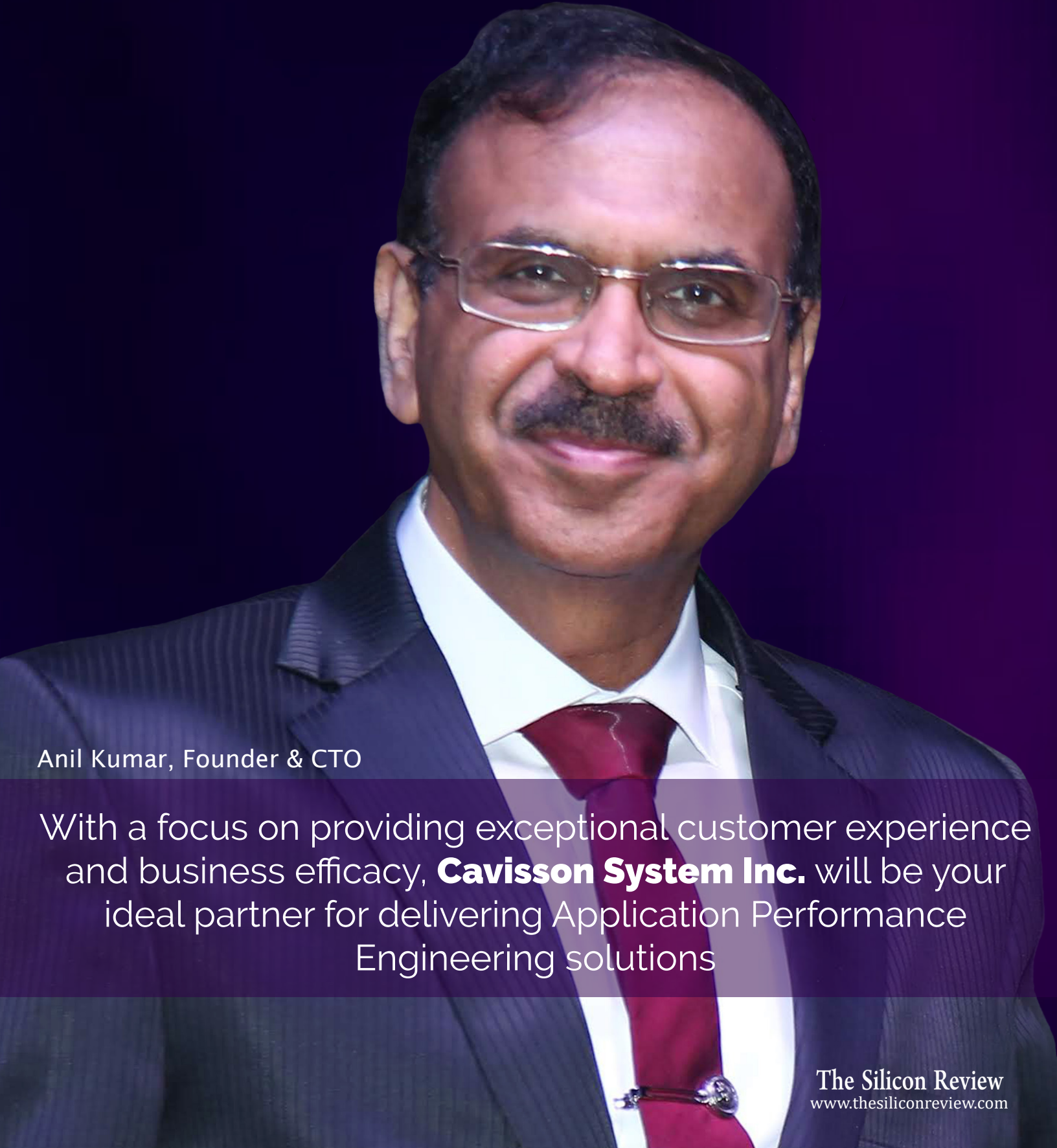
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CAVISSON

Customers face challenges around high-cost per test, limited storage, server capacity, hardware administration, and production environment problems. They have to depend on third-party back-end or production systems to reduce the total cost of ownership for quality and performance testing. Cavisson understands its customers' viewpoints by ensuring the system that handles expected user load and response time experienced by real users within service level agreements. It also ensures availability by stress-testing the system to understand capacity limits, overloads the behavior, optimizes critical components, and remove bottlenecks by conducting performance analysis. The company is focused on its technological advancements and innovations around customer experience, as well as business parameters that directly impact revenue and operating costs. Cavisson offers end-end Performance Engineering, Monitoring, and Diagnostics as one comprehensive solution on both on-premise and SaaS platforms. This one end-end comprehensive solution offers horizontal drill down, detect anomalies, and provide a unified dashboard. Cavisson's proprietary True Internet and Key-Data capabilities enable true-production like simulation to solve complex business problems.

An Experienced End-to-End Leader

Successful business leaders often are experts in their respective fields when evaluating new technologies. Anil Kumar, the Chief Technology Officer, stands tall in such a category. He possesses expertise in Performance Tuning, High-Performance Computing, Machine Learning, Fast Data, Agile Methodologies, Production Operations, and Test Automation. Anil, the technology leader, has worked closely with innovators and leading executives responsible for driving IT strategies for Fortune 500 companies. With 25+ years of technology experience, he has helped in building highly successful technology products at BEA Systems (now part of Oracle) and C-DOT, India.

"Fanning the Fire" of the Business Idea

Since the beginning of their careers, the founders of Cavisson have been in the performance domain and have been exposed to numerous technologies and methodologies. They have worked closely with end-users and have been power users themselves. The lapses in technologies that they came across prompted them to create and develop solutions that

"Cavisson's performance testing, monitoring, and diagnostics software, helps enterprises maximize up-time and optimize server response time for seamless transactions and exceptional buying experiences"

would revolutionize the whole engineering space performance. The idea was to focus on the user experience as a key derivative of performance and build a solution that will help improve the user's experience and derive business value from thereby addressing the challenges across all software covering Online Customer Experience, Real User Monitoring, Synthetic Monitoring, Infrastructure, Network, Applications, Database, and Logs. Catering to a wide range of clientele, they serve the leading brands across numerous industries, and all of their customers are leaders in their respective domains. The Wells Fargo Bank, Macy's, Kohl's, A-10 Networks, National Health Authority, Pathkind, ArchChat, and the Municipal Corporation of Greater Mumbai are some of the elites to which Cavisson System Inc. serves.

Encouraging the Workforce

What keeps an individual motivated and dedicated to their work? Appreciation and incentives are two of the essential factors that keep employees happy and productive. At the same time, the management at Cavisson System Inc provides rewards to their employees who deliver outstanding performances, which motivates others as well

to be a winner in whatever they pursue. The categorization of awards falls into two parts, which are team awards and company-wide awards. There are team-building exercises organized regularly, and then there are events in which management encourages almost every employee to participate and contribute. Timeouts are one of the best ways to rejuvenate and come back with fresh energy. Many times, the offsite is also planned, so that occurs during a tech refresh and kickoff. They recently held Expression 2020 – an Annual Day, Gala Dinner, and Awards night in January. They also held an annual sports meet in December – Cavisson Sports League.

Future Prospects

The founder envisioned a multitude of plans to grow the business, and they are expanding to new geographies and new segments. They are also expanding through new channels – partnerships and alliances to reach out to those geographies and audience segments. The company has created a distribution and reseller network that is extending out as per their capabilities. Also, Cavisson invests a significant amount of time and money into R&D to stay ahead of their competition.

In conversation with Anil Kumar, Founder and CTO of Cavisson System Inc.

What are the products/ services the company focuses on? How are your services different from those in the market?
We've created an end-to-end, full stack offering in the performance engineering space, which no other company offers today. Our current offering is segmented in two domains – Testing, & Monitoring & Diagnostics. The company ensures maximum availability & reliability of mission critical systems & applications alongside improved business performance – high revenue and low operating costs. Cavisson was always ahead of its time and had a clear understanding of how the user/customer experience is the primary driver for revenue growth and operational efficiencies. Hence, it is important that the company focuses its technology advancements & innovations around customer experience, as well as business parameters that directly impact revenue & operating costs. This immediately resonates with customers. We ensure that quality and performance

is in the DNA of any system or application right from the dev or pre-pod environment. Utilizing Cavisson's advanced cross-discipline simulation techniques, consumers are able to performance test their applications with real production-like situations & repeatable results to guarantee maximum performance once the application goes live. Cavisson pioneered this concept & named it InternetTrueTM technology. Cavisson also provides a fast, single click root-cause analysis whenever there's an issue in production. This is achieved by the combination of a proprietary big data engine that captures data from all parts of the enterprise services & several high performance computing algorithms that perform complex computations on the data in real-time. This is in turn combined with optimized machine learning algorithms for analyzing trends to do anomaly detection. We call this our Key DataTM technology. Cavisson has built unmatched, highly innovative solutions currently used by several Fortune 100 customers worldwide. Its solutions have streamlined these customers' organizational processes through technological superiority & efficacy. We believe that InternetTrueTM & Key DataTM technologies are the future of end-to-end monitoring & diagnostics across application lifecycles & application stacks. Its efficacy is evident from the fact that our solutions have helped solve issues that were not identified by legacy solutions, prompting several Fortune 100 customers to switch to Cavisson

What were the initial challenges you faced?

As we strategically focused on large enterprises as a starting point, we always ran into existing solutions. We had to very clearly demonstrate our unique value proposition with compelling capabilities to replace those solutions.

Which was that point that triggered the growth of the company?

Our company has seen the growth through word of mouth so far. In most of the situation, companies had challenges, and existing solutions could not address their pain points. Now, there is significant marketing and sales strategy/ planning, also collaborating with world's top tier SIs to scale in a big way.

Cavisson System's Official Social Handle Links:
https://www.facebook.com/cavissonsystems/
https://www.instagram.com/cavisson.systems/
https://www.linkedin.com/company/450651
https://twitter.com/CavissonSystems
https://www.youtube.com/channel/UCOi1ipfbx318hDCDvFKjrWg

Meet the leader behind the success of Cavisson System Inc.

Anil Kumar is the **Founder** and **CTO** of the company and is responsible for the overall technical management of Cavisson, delivering the most innovative and high-quality solutions. With 25+ years of experience in the technology domain, Anil has helped to create highly successful technology products at BEA Systems (now part of Oracle) and C-DOT, India. Before Cavisson, Anil was the Founder and CTO at Abeona Networks, which was backed by the most prominent VCs, including Kleiner Perkins, Caufield & Byers (KPCB), and Sequoia Capital. Anil holds an M.S. in Communications Engineering from the Indian Institute of Technology (IIT), Delhi, in India.