MicroGenesis Techsoft: Harnessing the Power of DevOps to Deliver Quality Software Faster

Businesses are trending towards a widespread DevOps adoption. DevOps facilitates organization with software quality improvement, accelerated product release cycle time, operational efficiency and enhanced customer service. Pivoting towards the concept of DevOps, it is a trend that is not completely new but has gradually gained popularity. Essentially, DevOps is the extension of Continuous Integration and Continuous Deployment in terms of bridging the gap between dev and ops, automation of provisioning of infrastructure and proactive and predictive monitoring of the end product. The best part about DevOps adoption is the flexibility to choose which practices to adopt first, based on each organization's priorities, and then to incrementally adopt the rest of the practices as needed to optimize the software delivery lifecycle and accelerate innovation. Bangalore headquartered MicroGenesis Techsoft leverages more than 18 years of experience in the ALM domain, "We leverage industry standard best practices, industry-leading tools and ecosystems to deliver optimal performing solutions and services. MicroGenesis has also acquired DevOps expertise in conceptualization, building, maintaining, supporting and managing our in-house projects," informs Manoj Tharian, Managing Director at MicroGenesis Techsoft.

With years of IT industry experience in delivering numerous Infrastructure, Development and Production Support Services, MicroGenesis is well-positioned to provide enterprises with consultancy, technical implementation and support packages for DevOps requirements. "We have been working with a gamut of industry leaders which has helped our engineers to be cross skilled and proficient to deliver solutions for the demanding and complex requirements that our clients have," reveals Manoj. Utilizing best-in-class open source tools, cloud-based tools and commercial tools and frameworks, the company has developed and implemented end-to-end DevOps solutions for a broad range of customers

Manoj Tharian,
Managing Director

While the key advantage of DevOps is bridging the gap between the Developers and Operations team, MicroGenesis has a broader perspective on it. "It is not just about improving the communication and collaboration between the Dev and Ops, but in the entire ALM lifecycle starting from the Top Management, QA and end-users, the improvement is seen," expresses Manoj. This is achieved by integrating the DevOps practices in the ALM tools for better transparency within the organization. This integration promises total automation and relevant data needed for the team to deliver the software faster, improve efficiency, and automate arduous and repetitive tasks during the entire software engineering lifecycle. In addition to this, MicroGenesis has built strong partner relationships with leading technology companies in order to provide the best solutions to the clients. While the company maintains focus on software development processes and lifecycle solutions and services, MicroGenesis also follows a single customer engagement model right from consulting to post-implementation support. We constantly strive in exceeding customer expectations, building enduring relationships, through strong values, commitment and high standards of support

Having successfully forged strategic business partnerships and worked with some of the renowned organizations, the company envisions assisting their existing inventory of ALM customers to be perfectly equipped with DevOps capabilities in terms of the technology adoption and practices as well. Continually endeavoring to maintain their leadership position in this domain, the company is currently exploring the options of introducing Cloud Computing capabilities and offer DevOps as a service to ensure rapid on-boarding of applications by automating end-to-end delivery pipeline and facilitate continuous integration and development across leading cloud platforms. CR