



24x7servermanagement' record includes crafting Containerised Orchestration and Kubernetes-based deployments across diverse environments, from virtualized private data centers to the cloud. With a meticulous approach, they evaluated various AWS components, configurations, and internal prerequisites, ultimately opting for AWS Cloud. This choice not only aligned with the client's requirements but also ensured a secure, stable foundation for the nature of the business.

Following an agile methodology, 24x7servermanagement' AWS Certified Solutions Architects and their 24x7 Support & Administration team ensured swift application availability. Their continuous support extended to both application and infrastructure, guaranteeing uninterrupted service.



## TECHNOLOGY STACK

- Amazon EC2 Auto Scaling dynamically scales EC2 instances to manage surges in traffic.
- Amazon Elastic Load Balancer seamlessly distributes traffic among EC2 instances in the Autoscaling pool.
- Amazon S3 bucket collects and stores essential CloudTrail event logs and daily database backups.
- Amazon CloudWatch vigilantly monitors various AWS infrastructure facets while supporting other services.
- MariaDB Galera Cluster, hosted on multiple Amazon EC2 instances across regions, serves as the application database backbone.
- Route53 manages Galera and local DNS, skillfully balancing traffic distribution.
- AWS Global Accelerator provides a failover mechanism, enhancing application reliability.
- AWS CodeCommit facilitates seamless code deployment, streamlining the development process.



## THE ADVANTAGES

- Transaction data backup becomes a secure and seamless process.
- Scalability and performance assurance empower the platform to handle varying workloads.
- Unwavering availability ensures round-the-clock service.
- Robust network security fortifies the system against threats and breaches.
- Proactive 24x7 support and remote monitoring predict and mitigate potential risks.
- Cost efficiencies and savings are realized through an optimized infrastructure.

## FOR MORE DETAILS, PLEASE CONTACT US

For a deeper understanding of how our solution can transform your business and enhance your payment gateway platform, don't hesitate to get in touch.

Our experts are ready to provide comprehensive insights and tailor-made solutions to meet your specific needs. Contact us today to embark on a journey towards secure, efficient, and innovative payment solutions.

## CONTACT INFORMATION:

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