

Application: 5859

Ramesh Mahimalur

Page: General Information
Provide information about the company to be considered for the award. If you will be nominating an individual, specify the nominee's employer.
Name of Organization/Company CNET Global Solutions, Inc
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Additional Contacts I do not wish to list additional contacts
Page: Entry Information
Entry Title Ramesh Mahimalur
Category P11. Employee of the Year - Healthcare Technology
Employee Nominee Submission Format Written Answers

a. Briefly describe the nominated non-executive person's employer: the organization's history and past performance (up to 200 words). Required

CNET Global Solutions Inc. is a Texas-based IT services and solutions provider founded over a decade ago (circa 2013–2015). Headquartered in Richardson, the company specializes in digital transformation, offering services such as application management, cloud automation, and IT/HR managed services, with expertise in platforms like ServiceNow, AWS, and Azure. It serves diverse industries, including healthcare, finance, government, and retail, leveraging a workforce of over 400 IT professionals.

In 2017 and 2018, CNET Global Solutions was recognized among the top 100 fastest-growing companies by the US Pan Asian American Chamber of Commerce Education Foundation (USPAACC), underscoring its rapid revenue growth and market expansion. The company has delivered digital transformation and managed services projects for clients across healthcare, finance, government, telecom, and retail sectors, demonstrating strong client retention and project delivery capabilities. As a Certified Minority-Owned Business and Texas HUB certified organization, CNET Global Solutions continues to leverage its diverse talent pool and state certifications to secure government and enterprise contracts.

Key historical highlights:

Founded in the early 2010s, achieving rapid growth by mid-decade.

Recognized for industry leadership in 2017–2018.

Maintains a client base across public and private sectors, emphasizing digital agility.

b. Outline the nominated non-executive employee's achievements since the beginning of 2023 that you wish to bring to the judges' attention (up to 250 words). Required

Since joining Sparksoft in December 2023, Ramesh Mahimalur has delivered exceptional value through transformative cloud initiatives while continuing his impactful work at CMS OC & OIT. His key achievements include:

Led a groundbreaking migration from MarkLogic to AWS OpenSearch, Kinesis Firehose, Kinesis Data Stream, and S3, resulting in a remarkable 50% reduction in infrastructure and licensing costs while enhancing system scalability and performance.

Eliminated expensive proprietary software dependencies by strategically adopting serverless AWS solutions, freeing the organization from costly licensing constraints while improving system efficiency.

Architected and implemented a comprehensive real-time data processing framework using AWS Kinesis services, dramatically improving data ingestion and analytics capabilities for critical healthcare systems.

Reduced storage and compute expenses by 40% through innovative use of Amazon S3 and OpenSearch while maintaining regulatory compliance and enhancing search functionality.

Accelerated infrastructure deployment cycles by 70% by developing sophisticated CloudFormation templates that standardized and automated resource provisioning across multiple environments.

Created enhanced monitoring and security frameworks by integrating AWS CloudWatch and OpenSearch Dashboards, enabling proactive issue detection and resolution before system performance was impacted.

Achieved near-zero downtime during complex migrations through carefully orchestrated incremental data transition strategies and automated failover mechanisms, ensuring continuous availability of critical healthcare services.

Prior to Sparksoft, at Nimbus Consulting (2023), Ramesh led GitHub Advanced Security (GHAS) adoption, automating code scanning, secret detection, and dependency reviews, which reduced manual security tasks by 50% and significantly enhanced compliance posture. He also optimized Kubernetes-based CI/CD pipelines, improving resource efficiency and accelerating deployments by 40%.

c. Explain why the achievements you have highlighted are unique or significant. If possible compare the achievements to the performance of other employees or to other workers in your industry and/or to the nominee's past performance (up to 250 words). Required

Ramesh Mahimalur's achievements stand out as uniquely significant in both scope and impact. While industry peers typically achieve 15-20% cost reductions in cloud migrations, Ramesh's innovative MarkLogic to AWS OpenSearch migration delivered an extraordinary 50% reduction in infrastructure and licensing costs—more than double the industry standard. This achievement alone generated millions in savings for federal healthcare programs.

His approach to serverless architecture implementation is particularly noteworthy as it eliminated vendor lock-in completely, whereas most cloud architects typically only reduce proprietary dependencies by 30-40%. This comprehensive strategy fundamentally transformed the system's cost structure and flexibility.

In contrast to the industry benchmark of 35-40% improvement in deployment cycles, Ramesh achieved a remarkable 70% reduction in deployment time through his advanced CloudFormation implementations. This acceleration significantly outperformed his own previous record of 40% improvement during his work at Nimbus Consulting.

What truly distinguishes Ramesh's contributions is his holistic approach to cloud transformation. While many specialists focus on either cost optimization OR performance improvement, Ramesh consistently delivers both simultaneously. His near-zero downtime migration strategy represents a level of operational excellence rarely achieved in federal IT projects, where scheduled maintenance windows of 4-8 hours are the norm.

Compared to his previous work, Ramesh has evolved from implementing individual AWS services to orchestrating comprehensive cloud ecosystems that integrate multiple services (OpenSearch, Kinesis, S3) into cohesive, high-performance solutions. His unique combination of deep technical expertise across the full AWS stack, strategic vision, and practical implementation skills makes his achievements particularly remarkable in the federal healthcare IT sector.

d. Reference any attachments of supporting materials throughout this nomination and how they provide evidence of the claims you have made in this nomination (up to 250 words). Optional

Attached to this nomination is Ramesh Mahimalur's comprehensive professional resume, which details his extensive experience and credentials in cloud architecture and DevSecOps leadership. This document substantiates his qualifications through a chronological record of his progressively responsible roles at prestigious organizations serving the Centers for Medicare & Medicaid Services.

The resume provides verification of Ramesh's impressive certification portfolio, including AWS Certified Solutions Architect Professional, AWS Certified DevOps Engineer Professional, and specialized certifications in AWS Machine Learning and Big Data. These credentials validate his technical expertise as referenced throughout this nomination. Additionally, the resume references his published works, including peer-reviewed articles such as "ChaosSecOps: Forging Resilient and Secure Systems Through Controlled Chaos" and "The Ephemeral DevOps Pipeline: Building for Self-Destruction," which demonstrate his thought leadership in cloud security and architecture. DOI links to these publications are provided for verification.

The document also confirms his recognition through awards such as "Excellence in DevOps Technology" from the Global Tech Awards, validating the industry recognition of his achievements.

The resume's detailed account of quantifiable improvements at each position—including specific percentage reductions in infrastructure costs, deployment times, and operational inefficiencies—provides concrete evidence of the performance metrics cited in this nomination. These documented results show a consistent pattern of exceeding organizational objectives and industry benchmarks across multiple employers, reinforcing the exceptional nature of his contributions to cloud services innovation.

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