

Application: 4461

Venugopal Naidu is the central figure being nominated for his achievements.

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 Venugopal Koneni
Additional Contacts I do not wish to list additional contacts
Page: Entry Information
Entry Title Venugopal Naidu is the central figure being nominated for his achievements.
Category Q05h. New Product of the Year - Information Technology - Software
New Product Submission Format Written Answers
a. Briefly describe the organization that developed the nominated new product: its history and past performance (up to 200 words). Required CVS Health, a prominent pharmacy benefit manager, has a distinguished history of delivering exceptional services to its customers. With a strong commitment to innovation and customer satisfaction, CVS Health has consistently demonstrated its ability to adapt to the evolving healthcare landscape. Over the years, CVS Health has introduced groundbreaking solutions that have transformed the way individuals access and manage their healthcare needs. The company's focus on leveraging technology to enhance the customer experience has been a key driver of its success. CVS Health's past performance has been marked by significant milestones and achievements. The company has successfully integrated multiple individual products into a unified interface, ensuring end-to-end observability while maintaining scalability and security of data. Additionally, CVS Health has implemented robust security measures, such as OAuth authentication, to safeguard sensitive customer information. Venugopal Naidu's contributions to the development of high-performance microservices and APIs for Caremark.com have played a crucial role in CVS Health's ability to deliver exceptional products and services to its customers. His technical expertise and dedication to innovation make him a strong candidate for the New Product of the Year award, recognizing his significant impact on the company's success.
b. Specify the date on which this nominated product was introduced to the marketplace. Outline the nominated product's features, functions, benefits and novelty (up to 250 words). Required Venugopal Naidu's Achievements: A Catalyst for Innovation Technical Excellence and Leadership Venugopal Naidu, a Principal Software Engineer at CVS Health, has consistently demonstrated technical excellence and leadership in his role. From 04/2023 to the present, he has been instrumental in designing and implementing microservices and APIs for the Caremark.com project, ensuring seamless integration with various systems. His efforts have resulted in the successful deployment of 58 microservices and 230 APIs for four major clients. Performance Optimization and Security Venugopal's dedication to performance tuning has led to significant improvements in the efficiency of Java microservices. By implementing design patterns, lazy loading features, Redis cache, and auto wiring, he has optimized the system's performance. Additionally, his proactive approach to identifying and fixing software vulnerabilities and security issues has strengthened the security posture of the company's services. Innovative Solutions and Impact Venugopal's contributions have had a profound impact on CVS Health's ability to deliver exceptional products and services. He implemented high-performance computing microservices for Caremark.com, achieving <= 1 SEC response time and 700TPS. Moreover, he developed monitoring dashboards using AWS CloudWatch and Splunk, providing valuable insights into system performance and metrics. Mentorship and Recognition Beyond his technical achievements, Venugopal has demonstrated a commitment to mentoring and developing junior team members. He has successfully trained six juniors in Java, Spring Boot, GraphQL, and GCP. His contributions have earned him five spot awards and the best mentor award within his team.

c. Explain why the nominated product is unique or significant. If possible compare the product to competitors' offerings and/or to the organization's other or past products (up to 250 words). Required

Venugopal Naidu's Unique Achievements:

Venugopal Naidu's achievements as a Principal Software Engineer at CVS Health are truly remarkable and deserving of the Titan Gold Business Award in Information Technology. His contributions have not only showcased his technical prowess but have also significantly impacted the company's performance and customer satisfaction.

What sets Venugopal's accomplishments apart is the scale and complexity of the projects he has undertaken. He has successfully designed and implemented 58 microservices and 230 APIs for four major clients, demonstrating his ability to handle large-scale projects with ease. His expertise in performance tuning has resulted in <= 1 SEC response time and 700TPS, ensuring a seamless user experience using CVS.com and Caremark.com.

Unique Contributions:

- * Implemented autoscaling and load balancing using GKE, preventing outages in critical APIs
- * Developed unified interface connecting multiple products while maintaining scalability and security
- * Designed API specifications for metric and analytical data consumption by clients and modules
- * Implemented OAuth authentication for secure access to member info and Caremark services
- * Built diagnostics utility and monitoring dashboards using AWS CloudWatch and Splunk for proactive issue identification and resolution

Conclusion: Venugopal Naidu's achievements surpass those of his peers in the industry. His ability to deliver high-performance solutions, ensure security, and drive innovation sets him apart. Moreover, his commitment to mentoring and developing junior team members showcases his leadership skills. Venugopal's contributions have not only earned him five spot awards and the best mentor award but have also positioned him as a catalyst for innovation within CVS Health.

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

Venugopal Naidu's Contributions to Caremark.com: A Benchmark in Innovation and Impact

Venugopal Naidu, Principal Software Engineer at CVS Health, has significantly enhanced Caremark.com by implementing scalable, secure microservices and APIs for pharmacy services like drug cost checks, drug searches, patient profiles, and pharmacy locations. His innovative use of autoscaling with GKE, integration of OAuth for multifactor authentication, and development of real-time monitoring dashboards highlight his technical expertise and dedication to improving customer experience.

Supporting materials, such as media reports from PR Newswire and CBS News, provide context for Venugopal's contributions. The PR Newswire article on the Caremark Cost Saver initiative, which aims to reduce out-of-pocket drug costs, parallels Venugopal's work on cost-effective and efficient pharmacy services. CBS News discusses CVS's efforts to improve drug pricing strategies, mirroring Venugopal's successful deployment of 58 microservices and 230 APIs to enhance the functionality and reliability of Caremark.com.

Venugopal's accomplishments include achieving a response time of under one second and handling up to 700k requests per minute. His work has earned him multiple awards for performance and innovation, such as the Best Performed Award from the FEP client and several spot awards for fixing critical security vulnerabilities.

These achievements, supported by the attached project details and media reports, demonstrate Venugopal's alignment with industry benchmarks and showcase his excellence. His contributions to Caremark.com exemplify why his work merits recognition and an award nomination.

Webpage Link

<https://www.prnewswire.com/news-releases/cvs-caremark-and-goodrx-to-launch-caremark-cost-saver-to-help-lower-out-of-pocket-drug-costs-for-cvs-caremark-clients-members-301875062.html> (<https://www.prnewswire.com/news-releases/cvs-caremark-and-goodrx-to-launch-caremark-cost-saver-to-help-lower-out-of-pocket-drug-costs-for-cvs-caremark-clients-members-301875062.html>)

Would you like to add an additional webpage link?

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Webpage Link 2

<https://www.cbsnews.com/sacramento/news/cvs-will-change-the-way-it-prices-prescription-drugs/> (<https://www.cbsnews.com/sacramento/news/cvs-will-change-the-way-it-prices-prescription-drugs/>)

Would you like to add an additional webpage link?

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Webpage Link 3

https://www.caremark.com/wps/portal/SPECIALTY_PHARMACY (https://www.caremark.com/wps/portal/SPECIALTY_PHARMACY)

Would you like to add an additional webpage link?

Yes

Web Page Link 4

<https://investors.cvshealth.com/investors/> (<https://investors.cvshealth.com/investors/>)

Would you like to add an additional webpage link?

Supporting Document

No File Uploaded

Would you like to add an additional supporting document?

Yes

Supporting Document 2

Download File (https://stevies-tech.secure-platform.com/file/67147/eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZWVpYUlkIjo2NzE0NywiYWxsbn3dOb3RTaWduZWVcmwiOiJGYWxzZSIsImInbm9yLhM5dJT7Y2B5UDGz8q_8yW7AQVJ-ii0GBc8hYs?Venugopal%20Titan%20gold%20e-certificate%20%281%29.pdf)

Would you like to add an additional supporting document?

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