

Analysis & Key Facts

Person Profile

Satyam Das is a dedicated Computer Science student at Vellore Institute of Technology (VIT Vellore), currently pursuing his Bachelor of Technology (BTech). He is enhancing his expertise as a GenAI Developer Intern at Workmates Core2Cloud, where he contributes to cutting-edge generative AI projects. Satyam is an AWS Certified Cloud Practitioner and Solutions Architect Associate, showcasing his proficiency in cloud technologies. Additionally, he has authored and published research papers, reflecting his commitment to innovation and continuous learning in the tech industry.

Company Profile

Workmates Core2Cloud is a leading cloud-managed services and IT solutions provider, proudly holding the prestigious AWS Premier Tier Services Partner status. Founded in 2018 and headquartered in Kolkata, India, the company has rapidly grown to a team of over 150 AWS Certified Professionals. With more than 750 successful projects and 500+ satisfied clients across various industries, Workmates Core2Cloud specializes in cloud consulting, migration, cost optimization, DevOps automation, managed security, and advanced services such as Generative AI and Big Data Analytics. Their commitment to delivering tailored, scalable, and secure cloud solutions has established them as a trusted partner for businesses seeking digital transformation.

Interests

Generative AI and Machine Learning

Cloud Computing and AWS Solutions

Big Data Analytics

Cloud Migration and DevOps Automation

Unique Facts

Satyam has authored and published research papers, demonstrating his active engagement in advancing technological knowledge.

He holds multiple AWS certifications, including Certified Cloud Practitioner and Solutions Architect

Associate, highlighting his expertise in cloud technologies.

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Similarities

Both hold a Bachelor of Technology in Computer Science.

Experience in Cloud Workmates/Core2Cloud.

Expertise in AWS and Generative AI.

Located in India.

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Opportunities

Pain Points and Solutions

| Pain Point                                            | Evidence                                                                                                                             | Solution                                                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| High Cloud Costs and Inefficient Resource Utilization | Businesses often report escalating cloud expenses and difficulty in managing resource allocation effectively.                        | Implement AI-driven cost optimization services to continuously monitor and adjust resource usage, ensuring maximum efficiency and reduced operational costs.                                      |
| Complexity in Cloud Migration                         | Companies face challenges in seamlessly migrating legacy systems to the cloud, leading to extended timelines and potential downtime. | Provide comprehensive cloud migration services with tailored strategies, leveraging DevOps automation to ensure smooth transitions with minimal disruption.                                       |
| Security Vulnerabilities and Compliance Issues        | Concerns over data breaches and maintaining regulatory compliance hinder cloud adoption and scalability.                             | Deploy managed security services that include automated threat detection, continuous security monitoring, and compliance management to protect assets and ensure adherence to industry standards. |
| Limited In-House Expertise for Cloud Management       | Organizations struggle with the lack of skilled personnel to manage and optimize their cloud infrastructure effectively.             | Offer managed cloud services staffed by AWS-certified professionals who provide expert infrastructure management, DevOps automation, and ongoing technical support.                               |
| Inefficient DevOps Processes                          | Manual and fragmented DevOps pipelines result in slow deployment cycles and increased risk of errors.                                | Implement advanced DevOps consulting services utilizing automation tools and AI-driven pipelines to streamline CI/CD processes, enhancing deployment                                              |

## Automation Opportunities

**Opportunity #1 – Automated Cost Monitoring and Optimization:** Deploy AI-driven tools that continuously track and adjust cloud resource usage to minimize costs and maximize efficiency.

**Opportunity #2 – Automated Security Compliance Checks:** Implement systems that automatically verify compliance with industry standards and regulatory requirements, reducing manual effort and ensuring ongoing adherence.

**Opportunity #3 – Automated Deployment Pipelines:** Streamline CI/CD processes with fully automated deployment pipelines to accelerate software releases and reduce human error.

**Opportunity #4 – Automated Incident Response:** Utilize AI to detect security incidents in real-time and initiate immediate response actions, minimizing potential damage and downtime.

**Opportunity #5 – Automated Infrastructure Scaling:** Implement auto-scaling solutions that dynamically adjust cloud resources based on real-time demand, ensuring optimal performance and cost-efficiency.

## Research Report

### LinkedIn Profile Details

**Name:** Satyam Das

**Headline:** CSE @ VIT Vellore | GenAI Developer Intern @ Workmates Core2Cloud | Published & Authored Research Papers | AWS Certified Cloud Practitioner & Solutions Architect Associate

**Location:** Bhangar-II, West Bengal, India

**About:** null

**City:** Bhangar-II

**Country:** India

**Job Title:** GenAI Developer Intern

**Company:** Workmates Core2Cloud

**Company Description:** Workmates is a leading cloud-managed services provider and IT solutions company, proudly holding the prestigious AWS Premier Tier Services Partner status. This recognition places us among the top-tier AWS consulting firms globally, reflecting our deep expertise and commitment to delivering cutting-edge AWS cloud solutions. Since our inception in 2018, we have rapidly grown to become a trusted partner for businesses across various industries, helping them innovate and achieve digital transformation. Our team of 150+ AWS Certified Professionals brings unmatched skills and experience to every project, ensuring exceptional service and results. Key Highlights: AWS Premier Tier Services Partner: As an AWS Premier Partner, we have demonstrated exceptional capabilities in delivering AWS solutions at the highest level. 750+ Successful Projects: With a proven track record of more than 750 projects across diverse industries, we consistently meet and exceed client expectations. 500+ Satisfied Clients: Our growing client base of over 500 businesses underscores our dedication to customer

satisfaction and delivering impactful results. Generative AI Services Competency: Recognized for our expertise in implementing advanced AI-driven solutions that drive innovation and business growth. At Workmates Core2Cloud, we focus on delivering tailored cloud solutions that optimize IT infrastructure, enhance operational efficiency, and help businesses navigate the digital future. Let's connect and explore how we can drive your business forward in the era of cloud and AI innovation. Let's connect: 📞 : 8249711902 ✉ : info@cloudworkmates.com

**Company Website:** <http://www.cloudworkmates.com>

**Industry:** IT Services and IT Consulting

**LinkedIn URL:** <https://www.linkedin.com/in/satyam-das-36040a24b/>

Education

| School                          | Degree                         | Field of Study   |
|---------------------------------|--------------------------------|------------------|
| Vellore Institute of Technology | Bachelor of Technology - BTech | Computer Science |
| Vellore Institute of Technology | Bachelor of Technology - BTech | Computer Science |

Experience

| Company                                         | Title                  | Date Range          | Location                              |
|-------------------------------------------------|------------------------|---------------------|---------------------------------------|
| Workmates Core2Cloud                            | GenAI Developer Intern | May 2025 - Present  | Kolkata, West Bengal, India · On-site |
| Institution of Engineering and Technology (IET) | Inner Core Member      | May 2023 - Jun 2025 | Vellore, Tamil Nadu, India            |
| Workmates Core2Cloud                            | Cloud Administrator    | Aug 2023 - Sep 2023 | West Bengal, India · On-site          |
| OROM CORP                                       | Back-end Developer     | Mar 2023 - Jun 2023 | Vellore, Tamil Nadu, India            |

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## Workmates Core2Cloud: Company Overview \*\*What the Company Does\*\* Workmates Core2Cloud is a cloud-managed services and IT solutions provider specializing in Amazon Web Services (AWS)[1][2][5]. Their core offerings include: - Managed cloud services - Cloud migration and implementation - Cloud modernization - Cybersecurity solutions - Data analytics - DevOps consulting - Artificial Intelligence/Machine Learning (AI/ML) - Support for SAP, IoT, Media solutions, Virtual Reality (VR), and Augmented Reality (AR) workloads[1][2][5] \*\*AWS Partnership and Credentials\*\* Workmates Core2Cloud is prominently recognized as a Premier Tier AWS Consulting Partner—one of the highest partnership levels within the AWS ecosystem,

underscoring their expertise and commitment to cloud transformation services[1][2][5]. Their team is composed entirely of AWS-certified professionals, providing end-to-end services and 24x7 support for customers[1]. **Market Presence and Operations** - **Founded:** 2018[4][5] - **Headquarters:** Calcutta (Kolkata), India[4] - **Employees:** Ranges between 59 and 200 based on public sources[3][4][5] - **Industry:** IT Services and Cloud Solutions[3][5] - **Recognition:** Identified as one of the fastest-growing AWS Premier Consulting Partners in India[1] **Specializations and Value Proposition** Workmates Core2Cloud supports a broad range of customer workloads, including: - Enterprise SAP on AWS - Media and streaming solutions - E-commerce platforms - Analytics and data engineering - IoT solutions - Machine learning and artificial intelligence - Advanced VR and AR services for business transformation[1][2] Their focus on value-added services differentiates them, especially in delivering modern, secure, and scalable AWS-based environments for varied industry verticals. **Additional Information** - **Culture and Team:** The company emphasizes a youthful, vibrant culture symbolized by its yellow-themed branding and a fully certified team[1]. - **Type:** Private company[4] - **Website:** [www.cloudworkmates.com](http://www.cloudworkmates.com) **Summary Table** | Attribute | Details | |-----|-----|  
| Core Business | Cloud managed services (AWS focus) | | Key Services | Managed services, migration, cloud security, analytics, DevOps, AI/ML, SAP, VR/AR | | AWS Partner Status | Premier Tier Consulting Partner | | Year Founded | 2018 | | Headquarters | Kolkata, India | | Employees | 59–200 | | Target Industries | SAP, Media, E-commerce, Analytics, IoT, AI/ML, VR, AR | | Support Model | 24x7 support with 100% certified staff | | Website | [www.cloudworkmates.com](http://www.cloudworkmates.com) | Workmates Core2Cloud stands out as a rapidly growing, highly credentialed AWS cloud specialist in India, serving businesses seeking expertise in cloud transformation, security, and next-generation digital platforms[1][2][5].

Trustpilot Reviews

Citations