

Vurity Sameera



CAREER OBJECTIVE

Certified Microsoft Azure Administrator Associate, Azure DevOps Engineer Expert, and AWS Solutions Architect Associate with practical experience in cloud infrastructure, automation, and deployment methodologies. Proficient in Docker, Kubernetes, Jenkins, Ansible, and Git, seeking an entry-level position in DevOps or Cloud Engineering to leverage and further develop expertise in CI/CD pipelines and cloud technologies. Dedicated to continuous professional growth and contributing to organizational success through the delivery of robust, scalable, and efficient solutions.

EDUCATION

CloudThat Technologies Pvt. Ltd.,
Devops trainee
Andhra University College of Engineering
Master of Technology, Biotechnology
Anil Neerukonda Institute of Technology and Science
Bachelor of Technology, Biotechnology

Bangalore, India
August 2024–till date
Visakhapatnam, India
2013–2015
Visakhapatnam, India
2009–2013

TECHNICAL SKILLS

Cloud Platforms:	Azure, AWS
CI/CD tools:	Jenkins, Azure Devops, AWS Code Deploy, Github Actions
Infrastructure as Code:	Terraform
Configuration Management:	Ansible
Containerization & Orchestration:	Docker, Kubernetes
Scripting & Automation:	Python, Bash/Shell
Operating Systems:	Linux (basic administration and troubleshooting)
Version Control:	Git
Monitoring & Logging:	Prometheus, Grafana, Azure Application Insights
Databases:	SQL (backup, restore, performance tuning)
Networking:	VPC, VPN, NAT Gateway, Internet Gateway, basic networking concepts
Soft Skills:	Problem-solving, proactive learning, teamwork, communication

PROJECTS

Integration of Existing Application with Azure Services | [Link](#)

Tools Used: Azure DevOps, Azure Functions, Azure Key Vault, Application Insights

Action Taken: Built CI/CD pipelines with approvals, secured secrets using Key Vault, and enabled telemetry with Application Insights

Outcome: Achieved faster deployments, improved security, and enhanced real-time monitoring and reliability

AWS Cloud Infrastructure for Secure and Scalable Applications[Link](#)

Tools Used: VPC, EC2, IGW, VPN, VPC Peering, ASG, Load Balancer, SNS, RDS, S3, KMS, CloudWatch, CloudTrail, CodeDeploy, CloudFront

Action Taken: Designed secure VPC with public/private EC2s, configured ASG, RDS with replicas, and enabled secure S3 uploads and monitoring

Outcome: Delivered a scalable, secure, and highly available AWS infrastructure with automated deployments and real-time observability

Multi-Tier Cloud Deployment with Docker and Kubernetes[Link](#)

Tools Used: Terraform, Ansible, Docker, Kubernetes

Action Taken: Automated cloud provisioning using IaC and deployed multi-tier containerized apps with orchestration and auto-scaling

Outcome: Achieved consistent, scalable environments with improved deployment speed and high application availability

ResuMatch-AI powered Resume Matching API[Link](#)

Tools Used: FastAPI, NLP, TF-IDF, Cosine Similarity, Docker, Jenkins, AWS ECS

Action Taken: Built an AI-based resume matcher with document parsing and smart scoring, containerized with Docker and deployed via Jenkins to ECS

Outcome: Delivered a scalable, cloud-native solution that streamlines resume screening for recruiters and developers

CERTIFICATIONS

Microsoft Certified: DevOps Engineer Expert[Microsoft](#)

June 2025

AWS Certified Solutions Architect – Associate[AWS](#)

March 2025

Microsoft Certified: Azure Administrator Associate[Microsoft](#)

November 2024

AWS Certified Cloud Practitioner[AWS](#)

January 2025

Google Data Analytics Specialization[Coursera](#)

November 2021

WORK EXPERIENCE

XL Health Private Limited

Bangalore, India

Clinical Research Coordinator

October 2022–April 2023

Previously worked as a Junior Medical Coder, responsible for accurately translating medical diagnoses, procedures, and treatments into standardized alphanumeric codes to support healthcare documentation, billing, and compliance.

Sri Padmavathi Mahila Visva Vidyalayam

Tirupati, India

Research Scholar

2016–2019

Pursued doctoral research in Biotechnology, with responsibilities including research, mentoring student projects, delivering lectures, presenting at academic conferences, and publishing research findings in peer-reviewed journals.