Vishnu Katepalli

**CONTACT**

* New York

• +1-5165269905

* vishnu\_katepalli@proton.me

**SKILLS**

*Technical Skills:*

* Amazon Web Services (AWS)
* Containerization
* Version Controlling
* IAAS, IAC , PAAS
* CI/CD
* Build Management
* Configuration Management
* Monitoring and Logging
* AWS Cloud Front

*Languages*:

* Python
* Java
* Bash ,SQL

*Tools and Software:*

* Docker, Kubernetes
* Git, Github
* Terraform
* Jenkins
* Maven
* Chef, Puppet, Ansible
* Prometheus ,Grafana , ELK
* AWS Cloud Watch
* Chef, Puppet, Ansible

**EDUCATION**

New England College

Master of Science Computer Science

New Hampshire , Henniker (01/2022 - 05/2023)

**OTHER**

* Certiﬁed Cloud Practitioner.
* AWS Solutions Architect Associate.

**DevOps Engineer**

**RELEVANT WORK EXPERIENCE**

# AUGUR CYBER X Private Limited, India.

**DevOps Engineer** 06/2020 – 08/2021

* Automated build and deployment process with Jenkins and Maven, eliminating 85% of manual work Collaborated with the leadership team to enhance wired and wireless network infrastructure resulting in uptime of 99.9%
* Owned and operated 100% of all configuration and release management governance and Led a team in the transition from GCP to AWS ultimately saving the company’s budget and raising efficiency by 10%
* Managed more than 50 AWS, Jenkins, and Chef Accounts to proactively manage resource access and improve security.
* Developed automation code for building 100+ pipelines, Kubernetes clusters, and cloud infrastructure, achieving 92% efficiency and performance throughout the website.
* Administered 51 AWS infrastructures such as S3, EC2, RDS, Route 53, ECS, and Application Load Balancer in the ﬁrst 3 months of resumption
* Reduced security breaches by 82% by guiding 130+ keyclients on strict endpoint digital security practices in the first month of employment.
* Managed 100% of existing AWS Cloud environments, automation, monitoring metrics, disaster recovery/backups, and capacity planning
* Ensured 100% of all project documentation was created and updated, including design, development, and deployment documentation

# AUGUR CYBER X Private Limited, India.

**AWS Associate** 05/2019 – 05/2020

* Experience on AWS cloud services like EC2, S3, RDS, ELB, EBS, VPC, Route53, Auto scaling groups, Cloud watch, Cloud Front, IAM for installing configuring and troubleshooting on various Amazon images for server migration
* Designed Architectural Diagrams for different applications before migrating into Amazon cloud for flexible, cost effective, reliable, scalable, high performance, and secured.
* Build servers using AWS: Importing volumes, launching EC2, creating security groups, auto-scaling load balancers, Route 53, SES and SNS in the defined virtual private connection.
* Creating alarms in Cloud Watch service for monitoring the server’s performance, CPU Utilization, disk usage.
* Implemented several Continuous Delivery Pipelines for different product using Chef and Jenkins.
* Installed, Setup and configure various Jenkins jobs for application deployments, test cases execution.
* Designing and configuring the AWS Secure Notification Service (SNS) and Secure Email Service (SES) architecture of the solution and working with client.
* Release Engineer for a team that involved different development teams and multiple simultaneous software releases.
* Developed and implemented Software Release Management strategies for various applications according to the agile process.
* Managed Git repositories for branching, merging, and tagging.

**PREVIOUS EXPERIENCE**

**Devops Engineer AUGUR** CYBER X Private Limited,India. 06/2020 – 08/2021

**AWS Associate AUGUR** CYBER X Private Limited,India 05/2019 – 05/2020