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Pune, India 412105

EDUCATION

Bachelor of Engineering (ENTC) – 2019

Pune Vidhyarthi Griha's College of Engineering and Technology, Pune University

HSC – 2015

Sangameshwar College, Solapur, Maharashtra State Board

SSC – 2013

Little Flower Convent High School, Solapur, Maharashtra State Board

KEY SKILLS

- Software Development & Testing
- Unit Testing
- Communication
- Debugging
- Containerization
- Concurrency
- Goroutines
- Channels
- Coding & Troubleshooting
- Team Leadership
- Git
- Cloud
- Data Structures

AWARDS

- WOW Award for outstanding contribution in 2023
- Outstanding Contribution in Delivery Award for the period Oct - Dec 2022
- Bi-annual Project Star Award for the period Jan – Jun 2021

Shrutika Kulkarni

Software Engineer

Professional Summary

An experienced software development professional with a four-year track record. I'm detail-oriented, highly organized, and excel in meeting tight deadlines. Proficient in end-to-end software development, covering Requirement Analysis, Design, Coding, Debugging, Testing, and comprehensive support, including documentation. I'm an enthusiastic team player committed to company success and well-versed in Agile methodology across all project phases.

Skills

- Go / Golang
- AWS
- GCP
- Robot framework
- Kubernetes
- Docker
- Python
- Azure
- Gremlin
- Terraform
- gRPC
- SQL

Work History

CAPGEMINI TECHNOLOGY SERVICES INDIA LIMITED / Professional II - Software Engineer Nov 2019 - PRESENT, Pune

Project: VMware Secure State

Domain: Cloud Security Posture Management (CSPM)

Client: VMware

VMware Cloud Health Secure State (CHSS) is a SaaS product which is used in Cloud Security Posture Management (CSPM) for AWS, Azure, GCP services and Kubernetes Security Posture Management (KSPM) for cloud managed services. Secure State is an intelligent cloud security solution that helps organizations minimize security risk and proactively mitigate threats.

Technology	Go, Python, Gremlin, Robot framework, Terraform, Cloud (AWS, Azure, GCP), Kubernetes, Jira, Git
Role	Software Engineer
<ul style="list-style-type: none">• Authored model/schema to collect Kubernetes and cloud native resource configuration data using JSON based modelling language.• Worked on authoring the data Collectors which is a code, written in a programming language Go, which invokes the external providers (AWS, Azure, GCP and Kubernetes) APIs to retrieve information for a specific resource and store them in a Graph database.• Analysed Kubernetes and cloud native resources for security misconfigurations and authored rules i.e. written gremlin queries to query the data for any misconfigurations.• Authored scripts in Python to auto remediate cloud resource misconfigurations securely.• Worked on third party findings (e.g. AWS Inspector findings) integration.• Handled weekly release process.• Authored end to end integration tests using Terraform templates to create cloud resources, Python and Robot framework.• Developed APIs.• Developed automated scripts to simplify common tasks and reduce manual effort.	