Shankar Asknani

Software Engineer

Working as Software Engineer with around 5 years of experience in automating usecases using python and configuration management tool ansible & also analyzing data in order to drive successful business solutions. Worked with various infra domain . Proficient knowledge in DevOps. Excellent understanding of operations and automation technologies to integrate and solve complex business problems, looking out for interesting opportunities to apply & grow in DevOps domain.

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🗓 shankar24397.github.io/Profile/

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SKILLS

Job Automation (Configuration & orchestration)

Knowledge on AWS EC2,S3, IAM, VPC.

Strong communication & story telling.

Agile Methodologies & BI Tools

Shell Scripting

TOOLS & LANGUAGES

Python , SQL, Yaml, Shell Scripting
Full Professional Proficiency

Tools - AWS, PuTTY, Vim, Anaconda, Power BI, Git , Postman, bitbucket, Jira , jenkins
Professional Working Proficiency

Achieved Hackerrank Gold Badge in SQL - 2020
Professional Working Proficiency

WORK EXPERIENCE

DevOps Automation Engineer (Consultant)
Capgemini
04/2022 - Present   *Mumbai*
Achievements/Tasks

- Infrastructure Automation - Configuration Management: As a part of a project i completed automating 8 key use-cases which saved roughly around €10k saving & 17 days of manual work, Which includes Healthcheck reports, Auto server monitoring & triggering the playbook via a scheduler in ansible tower. Fetched, Filtered Json & identified Monitoring Alerts from API (Dynatrace)triggered via URI module.
- Building Custom Ansible Roles & python scripts: Created reusable role & shell wrappers in ansible which extends the Functionality of automation bot. Using Ansible + python for sharing secret information to end user, making sure that security is intact,Converting or triggering python scripts to playbooks for faster parallel processing & making it scalable & flexible for larger inventory testing.
- Tech Stack Used : Python, Ansible, Ansible Tower/AWX , Jinja2, Jenkins, Hashicorp Vault, Gitlab, postman. Client: Credit agricole bank.

Software Development Engineer
L&T infotech (LTI)
07/2018 - 04/2021
Achievements/Tasks

- **NLU Search engine(RASA) -** Developed POC & it's retraining, improved performance and achieved 74% accurate responses (using avg F1 - Rasa test script) on queries. Tech stack used NLP, Machine learning, Data analysis and Deep learning.
- **API Connector:** Coded MS Operations Connector Bridge for SCOM monitoring tool in python. its a connector bridge between monitoring tool environment and AIOPS platform hosted in different servers.
- **Data Processing:** Worked extensively on Data preprocessing & EDA , making data as model ready doing required using python and BI tools.

CERTIFICATES

Applied Machine Learning in Python (University of Michigen) (01/2020 - Present)
Certificate Authentic code : H2D96VN25UG8

Neural Networks and Deep Learning (DeepLearning.ai) (12/2019 - Present)
Certificate Authentic code : 4AUXR7UHU349

EDUCATION

Bachelor's in Computer Science & Engineering (B.E)
Mumbai university
04/2014 - 06/2018   *Mumbai,IN*

TECHNICAL SKILLS

* Ansible, Ansible Tower/ AWX, Yaml, Hashicorp Vault

* Jenkins, Gitlab , Jfrog ,AWS services

* Data Preprocessing & Transformation, EDA and visualization using PowerBi & Python

* Data Structures and Algorithms, Operating Systems, Front End Templating and FLASK