



Shankar Asknani

Software Engineer

Working as **Software Engineer** with around **4 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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medium.com/@asknanishankar

GENERAL SKILLS

Job Automation
(Configuration & orchestration)

Scripting

Strong communication & story telling.

Agile Methodologies & BI Tools

Shell Scripting

Data Preprocessing

LANGUAGES & TOOLS

* Python , SQL, Yaml , Powershell
Full Professional Proficiency

* Tools - AWS, Vim, Anaconda, Power BI, Git , Postman, bitbucket, Jira , Shell Scripting & RHEL
Full Professional Proficiency

* Achieved Hackerrank Gold Badge in SQL - 2020
Full Professional Proficiency

WORK EXPERIENCE

DevOps Automation Engineer (Consultant) Capgemini

04/2022 - Present

Mumbai, India

As a key strategic partner to companies around the world, Capgemini have leveraged technology to enable business transformation for more than 50 years

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 Health-check reports, Auto server monitoring & triggering the playbook via a scheduler in ansible tower. Fetched, Filtered Json & identified Monitoring Alerts from API triggered via URI ansible module.
- ▣ **Building Custom Ansible Roles & python scripts:** Created reusable role 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 . Also Converting or triggering python scripts to playbooks for faster parallel processing & making it scalable & flexible for larger inventory servers testing.
- ▣ **Tech Stack Used:** Ansible, Ansible Tower/AWX, Jinja2 , Jenkins, Gitlab, postman. Client: **Credit agricole bank**

Software Development Engineer L&T infotech (LTI)

08/2018 - 04/2021

Mumbai, India

a global technology consulting and digital solutions Company helping more than 420 clients succeed in a converging world.

Achievements/Tasks

- ▣ **Project-3 :** Recent work included - NLU Search engine(RASA) and its 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.
- ▣ **Project-2 :** 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.
- ▣ **Project -1 :** Worked extensively on Data preprocessing & EDA , making data as model ready doing required using python and BI tools.
- ▣ **Tech Stack Used:** Python, RASA Framework, Anaconda , Postman, Git.

TECHNICAL SKILLS

- * Ansible, Ansible Tower/ AWX, Yaml
- * Jenkins, Gitlab , Jfrog & NEM (Artifact Repository)
- * Data Mining, Preprocessing & Transformation, EDA and visualization using PowerBi & Python
- * Data Structures and Algorithms, Operating Systems, Front End Templating and FLASK API.

CERTIFICATES

Applied Machine Learning in Python (University of Michigan) (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.Tech) Mumbai Univeristy

04/2014 - 04/2018

Mumbai, IN