

## WORK EXPERIENCE (Overall – 6.5+ years)



### Senior Devops Engineer L3

12/2017 – Present

#### Roles and Responsibilities

- Ensuring site reliability for the search functionality and other microservices of the Walmart.com's website.
- Setting up continuous deployment pipeline using Kubernetes.
- Installation of Elasticsearch clusters and involved in setting up the monitoring and alerting pipeline for Elasticsearch.
- Implemented CI/CD pipeline in CloudBees Jenkins Enterprise, Groovy scripting and Ansible
- Written various Python scripts and periodic tasks using Django, Djcelery framework and custom Ansible modules using Python



### Senior Devops Engineer L1

01/2016 – 12/2016

#### Roles and Responsibilities

- Automated application deployment and environment provisioning using Ansible.
- Setting up build and deploy jobs in Jenkins using GIT,Maven,Sonarqube and Ansible.
- Created a test driven deployment environment to deploy playbooks/coobooks written in Ansible and Chef with Docker running inside Vagrant.
- Wrote a Python script to query the types of job by poll scm and polling schedule for each job and a separate list of job that runs on a schedule.



### Dreamworks Dedicated Unit, India

#### Technical Assistant

07/2015 – 09/2016

#### Roles and Responsibilities

- Creating and optimize lighting rigs, testing assets, environment maps, generating mattes.
- Following up with other departments while troubleshooting issues until a resolution is reached.

### Technical Resource Administrator

05/2013 – 07/2015

#### Roles and Responsibilities

- Worked closely with the CG supervisors, rendering team as well as the production engineering department on use and optimization of the grid software as well as troubleshooting both renderfarm and Unix based issues.
- Maintenance for two clusters of thousands of nodes and many thousands of job slots.splitting my time between farm related issues and systems engineering type tasks.
- Monitoring I/O operations of data across the file system, resolving/escalating malfunctioning issues in farm host. and initiate data moves to allocate disk space.

- Written python scripts to assist the workflow of render wranglers (searching errors from thousands of log files using regex in Python, implemented a cron that sends a consolidated shift report)



### Worldwide FX, Bulgaria

#### Technical Artist

11/2012 – 03/2013

#### Roles and Responsibilities

- Creating digital assets for particle and destruction simulations using Houdini and Python.
- improved the Maya-Houdini pipeline by writing mesh transfer tool from Maya to Houdini using RPyC.

### Realise Studio,London

#### Technical Director - Intern

12/2011 – 03/2012

#### Roles and Responsibilities

- Did several research, proof of concept and development tests for creating effects during the initial stage of few commercials.

## CERTIFICATIONS

### Amazon Certified Developer \*

Associate level

### Amazon Certified Solution Architect \*

Associate level

( \* expired )

## SKILLS

AWS

Kubernetes

Python/Django

Ansible

Chef

Docker

Linux

Jenkins

ELK Stack

GIT

MySQL

## LANGUAGES

Python



## EDUCATION

### MSc

Bournemouth Univesity, UK

2009 – 2011

### BE

Sona college(Anna University), India

2005 – 2009