

Madhav Dubey

DevOps Engineer

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Having taken a experience in DevOps Field and being a Red Hat Certified, I want to utilize my skills in the mutual Development of myself and the organization and using the global exposure to grow beyond limits.



Skills

- **Cloud : AWS**
- **SCMS : GitLab**
- **Build : Jenkins**
- **Container : Docker**
- **Container Orchestration : Kubernetes**
- **Deploy : Jenkins, Ansible**
- **Scripting : Bash/Shell and Python Boto3**
- **Networking : VPC, Subnets, SG, ACL, Route Tables, NAT**
- **OS : Amazon Linux, Centos 6, Centos 7, Ubuntu**
- **Monitoring : Nagios, Grafana, Kibana NewRelic, Sentry, AWS CloudWatch**
- **Administrative Tool : Jira**
- **Database : MySQL and Mongo**
- **C++/OOPS**
- **Node Js and Angular - Deployment purpose**



Work History

2019-02 - **DevOps Engineer**
Current JungleWorks Pvt. Ltd., Chandigarh

PROJECTS

- **SaaS Infra Structure Over AWS:** By using HAPROXY/NGINX as a Load Balancer with ASG while others by using AWS Load Balancers and ASG.
- **Spot Fleet Automation In AWS for Cost Saving:** Automated the deployment of Angular builds using Terraform for launching Spot Fleet Instance and Jenkins for Deployment.
- **Automated Deployment Process Using Jenkins and Ansible:** Jenkins with FreeStyle Jobs and with the help of some promotional Status Plugins. Ansible was just used to do some collective changes over servers.
- **Nagios Automation :** Automated the Nagios Implementation by using shell scripts and executing it with Jenkins.
- **WorkAround for Automatic Vertical Scaling of Server for ERP Product:** I achieved

this by using AWS Lambda with python boto3 scripts.

- **ERP Product user register and Integration of Jenkins Jobs with Angular Website:** We created a Parameterized Jenkins Job which was Integrated with our main Product website Signups. We also implemented web sockets for real time update to client.
- **Forking Automation For our Product Yelo:** Cloudformation and python scripts, to setup all the frontend, backend services, domain pointing, web servers, mysql and mongo databases.

2018-06 -

DevOps Trainee

2020-08

Graas Pvt. Ltd., Jaipur, Rajasthan

- **Red Hat Ceritfication (RHCSA) - Got trained with basic linux concepts.**
- **Learn Basic AWS Services.**
- **Learn Basic Ansible.**
- **Passed RHCSA Certification.**



Education

2015-08 -

Bachelor of Technology: Electronics And Communication Engineering

2019-01

Jaypee Institute Of Information And Technology - Sector-62,Noida

2013-05 -

Christ The King Inter College (ICSE Board) - Tundla, Firozabad, UP

2015-05

10th and 12th from PCM with Computer Science



Interests

Cricket || Dance || Badminton || Table Tennis



Declaration

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge. I take full responsibility for the correctness of the said information.