**Rajnesh Kumar**

**Email: -** [rajnesh.yadav.com@gmail.com](mailto:rajnesh.yadav.com@gmail.com)**Mobile: -** +917017171475, +917276822040

**Introduction:**

Experienced DevOps Linux with a demonstrated history of working in the information technology and services industry. Skilled in AWS, Docker, Kubernetes, Github,Gitlab, Jenkins, CI/CD, Automation,Ansible, Selenium, SQL, Apache, Nagios, Nginx, Grafana, Spacewalk, SonarQube, EKS,Linux System Administration, and Linux.

|  |  |
| --- | --- |
| **Technical Skills**  **Operating System:**  Linux (Ubuntu,CentOS,Rhel), Windows  **DevOps:**AWS, Kubernetes, Docker, GIT, Ansible,Jenkins, Selenium, Jira, Maven, Spacewalk, CI/CD, Sonarqube,  **AWS Cloud:**VPC, EC2, S3, Route 53, IAM, CodeBuild, CodeDeploy, RDS, CloudWatch,CloudFormation, CodeCommit, CodePipeline  **Software Knowledge:**  Microsoft Office  **Language Know:** PHP, Bash Script, Java, Python  **Database:**Mysql, Dynamo DB, Prometheus, PostgreSQL, Maria DB  **Monitoring Tool**: NagiosXI, Cacti, EMagic, Grafana | **Profile Summary**   * Install, configure and maintaining web services * Experience with Apache, Nginx, PHP-fpm * Experience with DNS * Knowledge of complex web hosting configuration components * Strong knowledge supporting Red Hat / Debian environments * Strong understanding of the following DevOps capabilities Continuous Integration (CI), Continuous Delivery (CD) * Experience with AWS- including but not limited to EC2, S3, RD, IAM, Redshift, and route53, IAM, VPC, Redshift, CloudWatch, CloudFormation * CentOS / Ubuntu system administration and performance tuning * Monitor, analyze, and report performance statistics for Cloud-hosted environments * Excellent analytical and problem solving, Troubleshooting skills. Sound knowledge of Linux (Ubuntu, CentOs, Rhel Server) * Implementation Users and Group Administration, File Permission, Ownership in Unix, Linux * Ability to work effectively within a team and with minimal supervision * Experience with container orchestration system such as AWS ECS, EKS or Kubernetes * Experience with server-side technologies such as Apache, Nginx &Redis * Shell programming experience with Bash, Strong command-line, and experience with Python. * Experience with Server monitoring systems likeeMagic, Prometheus or Nagios, Emagic * Server automation with Ansible,Terraform, CloudFormation or other configuration management tools * Experience with continuous integration's systems such as Jenkins, CodePipeline * Database (MySQL, Dynamo DB, PostgreSQL, Prometheus, Maria DB) administration experience * Other Cloud platform knowledge like google cloud platform (GCP) and Azure. Also have a knowledge of AKS, GKE. |

**WorkingExperience**

**Linux DevOps System Admin**

**ArahanSollutionsPvt Ltd. |** 1st July 2016 to 6th October 2019

* Deploying, automating, maintaining and managing AWS cloud-based production system, to ensure the availability, performance, scalability and security of production systems
* Working as a DevOps Engineer on AWS.
* Work On AWS Service likeEC2, S3, RD, IAM, VPC, CloudWatch, CloudFormation, CodeBuild, CodePipeline, CodeDeploy, SNS, ECS, ECR, Lamda, Elastic Beanstalk.

**DevOps Engineer**

**ESDS Software Solutions Pvt. Ltd|**13thNovember to till Now.

* Fully Automate ESDS product eNlight360.
* Working on Integration tools Jenkins to run different jobs which include to writing a Jenkinsfile for flow of frontend and backend for eNlight360 Kubernetes deployment.
* Build test and deploy for eNlight360 by Selenium.
* Working On Continuous Deployment Tools Ansible. When CI/Jobs complete the trigger CD Jobs by Jenkins and Deployed Latest Images On development, QA, Release and Production Environment.
* Working on Pipeline for send Notification image build Notification on Teams.
* Setup a DevSocOps in eNlight360 for Find application code vulnerabilities, hotspots, Code duplication with the help of sonarqube.
* Handling Day to Day Build Issue.
* Create day to day K8s Deployment new yaml file and solved its issue.
* Create day to Docker file and solved its issue.
* Working on Ansible scripts for implement kubernetes, CI/CD, andto install.
* Deployment of application on eNlightcloud, kubernetes cluster and maintaining Docker hub registry both public and private.
* Setting up multiple master-node cluster architecture using kubernetes.
* Maintaining Cluster pod and API server by using kubernetes.

**Education**

* MCA form I.M.E.D BharatiVidyapeeth (Pune) in 2016
* BCA from I.T.S Mohan Nagar, Ghaziabad CCS, university Meerut in 2013
* XII from Uttar Pradesh Board in 2010
* X from Uttar Pradesh Board in 2008

**Certified Trainings**

* AWS Developer Associates certified 21019
* Completed Certification in **Complete Java** from **HCL** on July 2012.
* Completed Certification in **Cyber Security** issued by IMED & Intelligent Quotient System Pvt. Ltd on 30th April 2014.

**Personal Details**

**Date of Birth:**  15th July 1994

**Linguistic ability:** English and Hindi

**Address:**RangshreeAppartment, Electronic City Phase1 Bangalore Karnataka