

Prateek

OBJECTIVE

Looking for an innovative and challenging environment that can fully utilize my capabilities and provide me an opportunity to be part in the development of the organization.

WORK EXPERIENCE

3 years of devops experience and currently working as DevOps Engineer with OpsTree Solutions and well versed with knowledge over Cloud Infrastructure (AWS), SCM (Ansible), CI/CD (Jenkins), Virtualization (Docker/Vagrant), and Linux Administration.

TECHNICAL SKILLS

Cloud Infrastructure	:	AWS, Digital Ocean
Scripting Languages	:	Bash, Basic Python
Continuous Integration	:	Jenkins
Orchestration tools	:	Ansible
WebServer	:	Apache, Nginx
Version Control	:	Git, Github, Gitlab
Containerization Technology	:	Vagrant, Docker, Kubernetes
Database	:	Mysql, Mongo
Operating System	:	Linux/Windows (Debian & Fedora Flavors)
Build Tool	:	Maven
System Monitoring	:	Prometheus with Grafana, Nagios, New Relic, Sumologic, ELK Stack
Application Server	:	Tomcat, JBoss

KEY PROJECTS

CLIENT - ZESTMONEY VIA OPSTREE

Description:

ZestMoney is a virtual EMI, enabling credit...without the card. The Zest platform enables instant account opening and real time credit approval, combined with seamless digital loan servicing and repayments technology. Customers are empowered to afford the things they need and spread the cost over up to 12 months. It offers a seamless enrolment and real-time approval process, integrated with the e-commerce check-out.

DEVOPS ENGINEER

ROLES AND RESPONSIBILITIES :

- Worked in automating build and release cycles accross Maven/Nvm/Python/C# using jenkins
- Set up highly available CI/CD in dev/staging/qa/production using Ansible/Jenkins deployed on Amazon Cloud.
- Working with AWS services for Infrastructure development using various services like and utilities like Amazon ApiGateway, ECS, Code Deploy, Lambda, ElasticSearch, EC2, VPC, S3, SSM, Route53, ELB, RDS, DMS. Auto-

- scaling etc.
- Set up Monitoring and Alerting via Sumologic, NewRelic, Alertops, Cloudwatch.
- Configuration management and log parsing through Cloudwatch Event triggering SSM modules.
- Reduced infrastructure costs by using Lambda and SpotInst.

CLIENT - GSPANN VIA OPSTREE

Description:

GSPANN is a consulting, technology, and IT services company that delivers content management, digital commerce, and data analytics solutions to help retail, high technology, and manufacturing clients outperform their competition. GSPANN provides an engagement experience, unlike others by combining the intimacy of a boutique consultancy with the scale of a large IT services firm to provide clients with a refreshing approach to solution delivery and operations.

DEVOPS ENGINEER

ROLES AND RESPONSIBILITIES:

- Worked in automating build and release cycle using Jenkins.
- Set up highly available CI/CD dev environment using Ansible/Jenkins.
- Docker/Docker Compose setup for development teams.
- Working with AWS services and utilities, Infrastructure development on AWS using various services like EC2, VPC, S3, Route 53, ECS, ELB, Auto-scaling etc.
- Set up Monitoring and Alerting via Nagios.
- Configuration management through Ansible roles & playbook.
- Setting up and introducing Continuous Deployment processes and advising on best practices.
- Worked with various features of Version Control System (Git)
- Having hands on experience on setting up, monitoring and optimization of MySQL

CLIENT - SIMPLYAFTERSCHOOL VIA MEDMA INFOMATIX:

Description:

SimplyAfterschool is a web-based application that helps schools manage their afterschool program and camps. Schools can easily communicate with parents, collect payments and manage rosters in a few clicks. Trusted by schools around the world. Designed for school administrators, small business owners or individual instructors that provide mobile afterschool enrichment classes and summer camps.

DEVOPS ENGINEER

ROLES & RESPONSIBILITIES

- Set up highly available CI/CD dev environment using Ansible/Jenkins
- Worked in automating php deployment and php artisan cycle using Jenkins/Ansible
- Worked with various features of Version Control System (Github)
- Autoscaling + ELB + EFS
- Monitoring via Nagios, SumoLogic, Self made Bash Scripts

V-RHINO VIA MEDMA INFOMATIX:

Description:

V-Rhino instantly provides you with the ability to quickly and easily create multimedia videos that will transform your digital marketing. Video creation tools that include text to speech with natural voice options or if you prefer you can record a personal narrative, special effects, music and much more

ROLES & RESPONSIBILITIES:

- Working with AWS services and utilities, Infrastructure development on AWS using various services like EC2, S3, Route 53, RDS, ELB, Auto-scaling etc.
- Working with AWS services and utilities, Infrastructure development on AWS using various services like EC2, S3, RDS, AWS Rekognition.

- Configuration management through Ansible roles & playbook.
- Docker Environment with ffmpeg ubuntu built image for dev,qa,staging branches & orchestration

VOXYA VIA MEDMA INFOMATIX:

Description:

Voxya helps that consumers to get a replacement, refund, return and compensation of the losses or product. Consumer can file their complaints against companies. *Voxya* will helps to resolve your consumer complaints quickly than consumer courts in India.

SYSTEM ADMINISTRATOR

ROLES & RESPONSIBILITIES:

- Setup of environment on digital ocean.
- Configuration management through Ansible roles & playbook.
- Web traffic monitoring through Google Analytic.
- Jenkins jobs to manage CI/CD and other deployments.
- Backup of database through bash scripting on regular intervals.
- Managing repositories on Github.
- IPTables and Fail2Ban rules automation to avoid unwanted hits and traffic and hacking.
- Setup Of Mail Server: Postfix and Dovecot.

BUYERSPARADISE.COM.AU VIA MEDMA INFOMATIX:

Description:

Australia's growing destination for incredibly low priced B2B Wholesale Supplies, growing destination for incredibly low priced wholesale supplies to Australian Retailers Nationally.

SYSTEM ADMINISTRATOR

ROLES & RESPONSIBILITIES:

- Setup of LAMP, LEMP, postfix, Nodejs, Mongo environment on digital ocean.
- Configuration management through Docker, Ansible roles and jenkins.
- Setup Of Mail Server: Postfix and Dovecot, Configuration of Email Client and Server over SSL
- Backup of database through bash scripting on regular intervals.
- Managing repositories and source code on Github.
- IPTables and Fail2Ban rules automation to avoid unwanted hits and traffic and hacking.

CERTIFICATIONS:

- JCHNE-Cloud from Jetking Infotrain, Jetking.
- Redhat, RHCSA/RHCE, CERTIFICATE NUMBER: 170-140-214
- AWS Certified Solutions Architect – Associate, CERTIFICATE NUMBER: BJ0KPQQ2EBB1QFG7

ACADEMICS:

- Bachelor's degree Lucknow University
- 12th from CBSE Board.
- 10th from ICSE Board.

PERSONAL DETAILS

Name	:	Prateek Kaien
Father's Name	:	Mr. Ravi Bhushan Kaien
Address	:	559/kha,2, SriNagar, Alambagh, Lucknow
Date of Birth	:	1 July 1996
Language Known	:	English, Hindi

Marital Status : Unmarried.

DECLARATION

I hereby declare that all the information provided above is true and authentic.

Place:

(Prateek)

Date: