Anshul Singh **Rathour**

Senior DevOps Engineer

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Enthusiastic DevOps Professional, eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of various kinds of Kubernetes implementations and CI/CD infrastructure.

Skills

- Kubernetes(On prem, EKS and GKE)
- Docker
- Spinnaker(for Continous Deployment)
- Google CloudBuild(for Continous Integration)
- Centos/RHEL administration
- Shell scripting

Work History

Apr 2020 - Current

Application Development Module Lead

Telus International, Noida, Uttar Pradesh

- Successfully migrated the the application (comprising of mongodb, postgresql and webapp mirth) from docker-compose to on-prem Kubernetes.
- Conducted POC to demonstrate how on-prem mirth deployments could be migrated to stateful app.
- Deployed Netflix Spinnaker on-prem using halyard utility.
- Conducted successful POC for demo app deployment on Google Anthos via hosted-spinnaker.
- Conducted successful POC in deploying mirth on Google Anthos using hosted Netflix Spinnaker.
- Integrated mirth workload deployed on Anthos with PostgreSQL server(deployed on Google Anthos)
- Deployed and integrated multiple mirth workloads on Google Anthos while integrating them to same pgsql instance(Deployment done via spinnaker).

- Provided demos for all the sprint-accomplishments to client within set deadlines.
- Conducted POC on integrating Datadog with AWS managed Kubernetes.
- Providing organization level hands-on trainings on Kubernetes.

Aug 2019 - Mar 2020

CloudOps DevOps Engineer

Adobe Systems(On payroll of TekSystems), Noida, Uttar Pradesh

- Taking care of onboarding new microservices on all environments using the adobe wrapper tool Moonbeam.
- Troubleshooting service-onboarding related issues to ensure time-bound deliverables.
- Use of Kubernetes to manage microservice containers.
- Deploying k8s cluster in AWS to deploy microservice on worker nodes.
- Use of cloudformation to build new stacks, IAM roles or VPC entities.
- Design roles and groups for users and resources using AWS Identity and Access Management.
- Taking care of on-call responsibilities for sign monolith and microservices alerts.

Nov 2017 - Aug 2019

System Engineer II

Juniper Networks, Bengaluru, Karnataka

- Experienced in large scale software applications deployment, installation, configuration [config files and script based] and debugging.
- Strong working/ conceptual knowledge of Linux system level troubleshooting, network and service management, high availability and clustering concepts.
- Handling all day to day Linux Administration tasks such as user management, package management and performance tuning.

Jun 2015 - Oct 2017

Senior Analyst

HCL Technologies, Noida, Uttar Pradesh

- Managing the NMS MoM of all customers and performing server level performance checks.
- Monitor CPU usage, disk usage, physical memory and various other system resources through EM7 (NMS tool provided by ScienceLogic Inc.) and managing them through CLI consoles.
- Have driven multiple mini-projects within small team of efficient engineers to enhance the efficiency of NMS solutions to help the team focus on more relevant issues.

Education

Aug 2011 - Jun 2015

Bachelors of Technology: Electronics And Communications Engineering

Dr. K.N Modi Institute Of Engineering & Technology - Ghaziabad

Apr 2009 - May 2010

Intermediate: Physics, Chemistry, Mathematics, English

St. Patrick's Sr. Sec. School - Jaunpur